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THE WORKS

OF

EDGAR ALLAN POE

EDITED BY JOHN H. INGRAM

VOL. I.

MEMOIR—TALES

THIRD EDITION

EDINBURGH
ADAM AND CHARLES BLACK
1883

~~AL 2975.135~~
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TO

MRS. SARAH HELEN WHITMAN,

AUTHOR OF "EDGAR POE AND HIS CRITICS,"

THIS COLLECTION OF THE WORKS OF EDGAR ALLAN POE

IS VERY AFFECTIONATELY INSCRIBED

BY

THE EDITOR.

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PREFACE.

In presenting to the public this collection—the first complete one—of Edgar Allan Poe's works, a few prefatory words are necessary. A considerable portion of the contents of these volumes, it may be pointed out, has escaped the notice of previous editors; and no pains have been spared to insure the accuracy of the whole by collating the various editions published during the author's lifetime,—including, in several instances, copies that received his personal supervision and correction,—in order to avoid the numerous *errata* which disfigure previous collections, both American and British. To the "Memoir" prefixed to this edition the reader's attention is particularly solicited, not so much from the fact that it contains a great deal that is new, as that it omits a great deal that is old and misleading. The *soi disant* "Memoir of Edgar Poe" by Rufus W. Griswold has acquired a

world-wide notoriety, and his misrepresentations have been copied or quoted by every subsequent biographer, so that the attempt, at this late period, to refute them, will appear to many an almost hopeless task; but although in Europe this "fancy sketch of a perverted jaundiced vision" has been accepted, almost without exception, as a record of facts, in America its truthfulness has been frequently and authoritatively impugned, and a perusal of the following pages will, it is confidently believed, alter the prevalent idea of Poe's character. The testimony of nearly every person with whom he was closely connected is adduced in support of the account now given of his history, and irrefutable evidence submitted in disproof of all charges capable of refutation brought against his honour. It may appear singular that no trustworthy biography of Poe has yet appeared in his native country. The circumstance is inexplicable, although the fact that attempts to produce such a work have been made is well known. Mr. James Wood Davidson, the accomplished author of "Living Writers of the South," was engaged for several years in storing up material for the work, when, most unfortunately, his whole library and manuscripts were destroyed in the siege of Charlestown. Mr. Thomas C. Clarke of Philadelphia, a personal acquaintance of Poe's, was for many years occupied in the same way, but never com-

pleted the task, and has now disposed of his collection. Mrs. Whitman, Poe's most consistent defender, whose name will, hereafter, be closely associated with his, has, in her beautiful little work on "Edgar Poe and his Critics," ably performed for his literary fame what is here attempted for his personal worth. To her, to Mrs. Lewis ("Stella"), to Mr. Davidson, to Mr. Eugene Schuyler of the Legation of the United States at St. Petersburg, to the Faculty of the University of Virginia, to the authorities of the West Point Military Academy, and to all who have so willingly assisted this endeavour to place before the world a faithful portraiture of one who has been described as America's first and greatest literary genius, my sincere and heartfelt thanks are tendered.

The portrait prefixed to the present volume—the first engraved portrait of Edgar Poe worthy of that name—is taken from a photograph in my possession, by Messrs. Coleman and Remington. This photograph is acknowledged by Poe's personal acquaintances to be an excellent likeness, and has been faithfully reproduced by the engraver.

JOHN H. INGRAM.

COTTAGE AT FORDHAM.

MEMOIR OF POE.

ANCESTRY.

EDGAR ALLAN POE was descended from an ancient Norman family which settled in Ireland in the reign of Henry II., and "those who are curious in tracing the effects of country and lineage in the mental and constitutional peculiarities of men of genius may be interested," as Mrs. Whitman * observes, in such records as we have been enabled to obtain of the poet's ancestry. The family of the Le Poers, or De la Poers, was founded by Sir Roger le Poer, one of the companions-in-arms of the famous Strongbow, of whom it was remarked by Geraldus Cambrensis—

* *Edgar Poe and his Critics*, pp. 77, 78, and 79.

"It might be said without offence that there was not a man who did more valiant acts than Roger le Poer." The race which sprang from this knightly adventurer made itself conspicuous in the annals of Ireland for heroic daring and romantic deeds, as well as for its improvidence and reckless bravery. The chivalrous conduct of Sir Arnold le Poer, seneschal of Kilkenny Castle, "a knight, and instructed in letters," in interposing, at the ultimate sacrifice of liberty and life, to rescue Lady Alice Kytler from the clutches of the ecclesiastics who accused her and brought her to trial for witchcraft, is fully detailed by Geraldus and other chroniclers. "The disastrous civil war of 1327," says Mrs. Whitman, "in which all the great barons of the country were involved, was occasioned by a personal feud between Arnold le Poer and Maurice of Desmond, the former having offended the dignity of the Desmond by calling him a rhymer," little deeming, indeed, that the most famous scion of his own knightly race would glorify the family more by his rhymings than any other member of it would by his swordsmanship.

The Le Poers were involved in the Irish troubles of 1641, and when Cromwell invaded the country they did not escape his pursuit; their families were dispersed, their estates confiscated, and their lands forfeited to the Commonwealth. Of the three leading branches of the family at the time of Cromwell's invasion, Kilmaedon, Don Isle, and Curraghmore, the last only escaped the vengeance of the Lord Protector, and that, according to Burke, solely by the ingenuity and courage of Alice, daughter of the Lord of Curraghmore. The romantic story of Cromwell's siege of the sea-girt castle of Don Isle, as told by Burke, in his *Romance of the Aristocracy*, is replete with interest. The isolated stronghold was bravely defended by a female descendant of Nicholas le Poer, Baron of Don Isle, and

this heroine is always styled, in the traditions of the Power family, "the Countess." According to the legend recorded by Burke, the fortress was only surrendered through treachery, after Cromwell had withdrawn his troops in despair at making any impression upon its sea-surrounded walls. Don Isle was then blown up with gunpowder, and the beautiful countess (so the story runs), refusing to capitulate, perished in its ruins.

"The family of the Le Poers," remarks Mrs. Whitman, "like that of the Geraldines, and other Anglo-Norman settlers in Ireland, passed from Italy into the north of France, and from France through England and Wales into Ireland, where, from their isolated position and other causes, they retained for a long period their hereditary traits with far less modification from intermarriage and association with other races than did their English compeers. Meantime the name underwent various changes in accent and orthography. A few branches of the family still bore in Ireland," and, it may be added, still bear, "the old Italian name of De la Poë." "The beautiful domain of Powerscourt," adds our authority, "took its name from the Le Poers," and through her father, Edmund Power, the late Lady Blessington claimed descent from the same old family. Some branches of the Power family, it may be remarked, have obtained heraldic sanction for resuming their more ancient patronymic of Le Poer.

A descendant of this famous and high-spirited race was John Poe, who, by his marriage with Jane, sister of the distinguished naval hero, Admiral James M'Bride, became allied with some of the most illustrious families of Great Britain. David Poe, his son, and the grandfather of Edgar Poe, was but two years old, when his parents removed with him to America, and settled in Maryland; and, from the genealogical records he inherited from his father, it would appear

that various methods of spelling the ancestral name were at that time adopted by different members of the family. The Chevalier le Poer, a friend of the Marquis de Grammont, is recorded by Poe to have been a member of his father's family—a family, it is suggestive to note, not unfrequently marked out by mystery, by misery, and by romance, from the commonplace herd of happier lives. There was a Cornet Joseph Poe, doubtless one of this fated race, convicted and executed at Dublin in 1725 for an apparently commonplace highway robbery, but there was about the affair some strange, unfathomable mystery, dimly hinted at in contemporary broadsides; indeed, in one of these, a doggerel *elegy*,* it declares that this Poe died to save a friend, a no great improbability when the Quixotic fidelity of some members of the family is remembered. It was a race able to attain high honours by reckless or chivalrous deeds, but rarely sufficiently prudent to retain them. The above David Poe—who, although born in Ireland, prided himself upon being an American—took an active part in the revolutionary war, and ultimately attained to the rank of Quartermaster-General.

General Poe married a Miss Cairnes of Pennsylvania, a woman famous for her beauty. They had five children, of whom David, the eldest son, being designed for the law, was placed in an office at Baltimore, but whilst still a student he was smitten with the charms of Elizabeth Arnold, a young English actress; he eloped with her, and, at little more than eighteen years of age, ruined his prospects of the future by an improvident marriage. Disowned by his parents because of this imprudent union, David Poe adopted his wife's profession and went on the stage, where, however, it

* The elegy concludes thus :—

"To falsest Friends he ever true did prove,
His life he sacrific'd to friendship's Love."

does not appear that he exhibited much theatrical ability. Upon the birth of a child to the youthful couple, the parents relented towards their estranged child, and received him back into the family circle, and with him his youthful wife, who is described as a lovely little creature, and highly talented. The forgiveness was not needed for long; in 1811, the still youthful couple died within a few weeks of each other of consumption, at Richmond, Virginia, leaving totally unprovided for three children, Henry, Edgar, and Rosalie.

MEMOIR.

EDGAR ALLAN POE was born in Boston, on the 19th of January 1809. He was named Allan after a wealthy and intimate friend of the family, and when both his parents died his godfather, who, although long married, was childless, adopted the little orphan, then only six years old. Even at this early age Poe was noted for his precocity as well as for his beauty, and Mr. Allan appears to have been extremely proud of his youthful protégé, and to have treated him in many respects as his own son. The boy is stated to have been made quite a show-child of by his adopted father; a tenacious memory and a musical ear, we are informed, enabling him to learn by rote, and declaim to the evening visitors assembled at Mr. Allan's house, the finest passages of English poetry with great effect. "The justness of his emphasis, and his evident appreciation of the poems he recited," we learn, made a striking impression upon his audience, "while every heart was won by the ingenuous simplicity and agreeable manners of the pretty little elocu tionist." Gratifying as these exhibitions may have been to his godfather's vanity, the probable consequence of such a

system of recurring excitements upon the boy's morbidly nervous organisation could scarcely fail to be disastrous. Indeed, in after years, the poet bitterly bewailed the pernicious effects of his childhood's misdirected aims. "I am," he but too truthfully declared, "the descendant of a race whose imaginative and easily excitable temperament has at all times rendered them remarkable. and in my earliest infancy I gave evidence of having fully inherited the family character. As I advanced in years it was more strongly developed, becoming, for many reasons, a cause of serious disquietude to my friends, and of positive injury to myself, . . . my voice was a household law, and, at an age when few children have abandoned their leading-strings, I was left to the guidance of my own will, and became, in all but name, the master of my own actions."

In 1816, the Allans having to visit England on matters connected with the disposal of some property there, brought their adopted son with them, and after taking him on a tour through England and Scotland with them, left him at the Manor-House School in Church Street, Stoke-Newington. The school belonged to a Rev. Dr. Bransby, who is so quaintly described in "William Wilson," one of Poe's finest stories. At the time of Poe's residence the school grounds occupied a large area, but of late years they have been greatly circumscribed in extent. The description of the place, and the account of his life there, Poe is stated to have declared were autobiographically portrayed in this tale; if so, a portion of "William Wilson's" oft-quoted reminiscences must be relegated to the exaggerated memories of childhood. In some respects the description of the "large, rambling, Elizabethan house" corresponds more closely to the fine old manorial residence facing the school, but in others the place is described with almost pre-Raphaelite minuteness. The picture of Stoke-Newington as it was when Poe

resided there is also unusually accurate in its details. Friendless and orphaned though he was, it was probably the happiest portion of his life that the future poet passed in this congenial spot, this "misty-looking village of England, where were a vast number of gigantic and gnarled trees, and where all the houses were excessively ancient." "In truth," adds Poe, "it was a dream-like and spirit-soothing place, that venerable old town," and it is not strange that the boy's plastic mind should have received, and retained indelibly imprinted upon it, the impression of, and in after years recall, in fancy, "the refreshing chilliness of its deeply shadowed avenues, inhale the fragrance of its thousand shrubberies, and thrill anew with undefinable delight, at the deep hollow note of the church-bell, breaking each hour with sudden and sullen roar, upon the stillness of the dusky atmosphere in which the fretted Gothic steeple lay imbedded and asleep."

Here, in this dreamy place, Edgar Poe spent from four to five years of his existence, and, notwithstanding the monotony of school life, was doubtless fully justified in looking back upon the days passed in that venerable academy with pleasurable feelings. "The teeming brain of childhood," to quote his own words, "requires no external world of incident to occupy or amuse it. . . . The morning's awakening, the nightly summons to bed, the connings, the recitations, the periodical half-holidays and perambulations, the play-ground, with its broils, its pastimes, its intrigues; —these, by a mental sorcery long forgotten, were made to involve a wilderness of sensation, a world of rich incident, a universe of varied emotion, of excitement the most passionate and spirit-stirring. '*Oh, le bon temps, que ce siècle de fer!*'"

The house was, indeed still is, as Poe described it, "old and irregular." "The grounds," he continues, "were exten-

sive, and a high and solid brick wall, topped with a bed of mortar and broken glass, encompassed the whole. This prison-like rampart formed the limit of our domain, beyond it we saw but thrice a week—once every Saturday afternoon, when, attended by two ushers, we were permitted to take brief walks in a body through some of the neighbouring fields, and twice during Sunday, when we were paraded in the same formal manner to the morning and evening service in the one church of the village. . . At an angle of the ponderous wall frowned a more ponderous gate. It was rivetted and studded with iron bolts, and surmounted with jagged iron spikes. What impressions of deep awe did it inspire! . . . The extensive enclosure was irregular in form, having many capacious recesses. Of these, three or four of the largest constituted the play-ground. It was level, and covered with fine, hard gravel. I well remember it had no trees, nor benches, nor anything similar, within it. Of course it was in the rear of the house. In front lay a small parterre, planted with box and other shrubs, but through this sacred division we passed only upon rare occasions indeed—such as a first advent to school, or final departure thence, or perhaps when a parent or friend having called for us we joyfully took our way home for the Christmas or Midsummer holidays."

"The ardour, the enthusiasm, and the imperiousness," which is declared to have rendered the *soi-disant* "William Wilson" a marked character amongst his schoolmates, so that by slow but natural gradations he obtained an ascendency over all not greatly older than himself, may be safely assumed to represent Poe's own character, even at this early epoch of his life, as it is invariably found to represent it from first to last. Undoubtedly it was in this "venerable academy" that our poet acquired the groundwork of that curious superstructure of classic lore which in after years

was one of the chief ornaments of his weird and wonderful works. To the lustrum of his life spent in England Edgar Poe was probably far more scholastically indebted than the world can or will ever know.

In 1821, the lad was recalled home, and soon afterwards was placed by his adopted parents at an academy in Richmond, Virginia. Mr. Allan would seem to have been very proud of his handsome and precocious godson, and always to have been willing to afford him any amount of education procurable; but of parental love, of that deep sympathy for which the poor orphan yearned, he seems to have been utterly devoid. Not but what the imperious little fellow was indulged in what money could purchase, but the petting and spoiling which he still appears to have received was not of that kind to touch his tender heart. Throughout life a morbid sensitiveness to affection was one of his most distinguishing traits, and this it was that frequently drove him to seek in the society of dumb creatures that love which was denied him, or which *he sometimes believed* denied him, by human beings. There is a paragraph in his terrible tale of "The Black Cat," which those who were intimately acquainted with Poe will at once recognise the autobiographical fidelity of. "From my infancy," he remarks, "I was noted for the docility and humanity of my disposition. My tenderness of heart was even so conspicuous as to make me the jest of my companions. I was especially fond of animals, and was indulged by my parents with a great variety of pets. With these I spent most of my time, and never was so happy as when feeding and caressing them. This peculiarity of character grew with my growth, and in my manhood I derived from it one of my principal sources of pleasure. To those who have cherished an affection for a faithful and sagacious dog I need hardly be at the trouble of explaining the nature or the

intensity of the gratification thus derivable. There is something in the unselfish and self-sacrificing love of a brute which goes directly to the heart of him who has had frequent occasion to test the paltry friendship and gossamer fidelity of mere *man*."

In her before-quoted little book Mrs. Whitman relates a well-authenticated and characteristic anecdote of Poe when he was studying at the Richmond academy, and whilst it very strikingly illustrates the almost Quixotic constancy of his attachments—his gratitude for kindness—it also but too clearly demonstrates how little sympathy and affection the young orphan received from his adopted parents. "He one day accompanied a schoolmate to his home," relates Mrs. Whitman, "where he saw for the first time Mrs. H—— S——,* the mother of his young friend. This lady, on entering the room, took his hand and spoke some gentle and gracious words of welcome, which so penetrated the sensitive heart of the orphan boy as to deprive him of the power of speech, and for a time almost of consciousness itself. He returned home in a dream, with but one thought, one hope in life—to hear again the sweet and gracious words that had made the desolate world so beautiful to him, and filled his lonely heart with the oppression of a new joy. This lady afterwards became the confidant of all his boyish sorrows, and hers was the one redeeming influence that saved and guided him in the earlier days of his turbulent and passionate youth." But, alas for the poor lad, this lady was herself overwhelmed with fearful and peculiar sorrows, and at the very moment when her guiding voice was most needed, she died. But when she was entombed in a neighbouring cemetery, her poor boyish admirer could not endure the thought of her lying there lonely and forsaken in her vaulted home, and for

* Mrs. Helen Stannard was the name of this lady.

months after her decease, like his contemporary Petöfi, the great Hungarian poet, at the grave of his girl-love Etelka, Poe would go nightly to visit the tomb of his revered friend, and "when the nights were very dreary and cold, when the autumnal rains fell, and the winds wailed mournfully over the graves, he lingered longest and came away most regretfully."

For years, if not for life, the memory of this unfortunate lady tinged all his fancies and filled his mind with saddening things. In a letter written within a twelvemonth of his death to the truest friend, in all probability, of his "lonesome latter years," Poe broke through his usual reticence as to his early life, and confessed that his exquisite stanzas "To Helen,"* which, strange to note, are omitted from the collected editions of his works, were inspired by the memory of this lady, by "the one idolatrous and purely ideal love" of his tempest-tossed boyhood. In the earliest versions of his boyhood's poems the name Helen frequently recurs, and it was undoubtedly to her that he inscribed "The Pæan," a juvenile poem, which he subsequently greatly improved both in rhythm and expression, and republished under the musical name of "Lenore." The description which Poe afterwards gave to a friend of the fantasies that haunted his brain during his desolate vigils in the cemetery, the nameless fears and indescribable phantasms,

> "Flapping from out their Condor wings
> Invisible Woe!"

she compares to those which overwhelmed De Quincey at the burial of his sweet sister and playmate. We linger somewhat over this little known epoch of Poe's story, because we are perfectly convinced that Mrs. Whitman has indeed found "a key to much that seems strange and

* Commencing, "Helen, thy beauty is to me."

abnormal in the poet's after life" in "those solitary churchyard vigils with all their associated memories." There can indeed be no doubt that those who would seek the clue to the psychological phenomena of his strange existence, that intellect—as Poe himself said—which would try to reduce his "phantasm to the commonplace," must know and even study this phase of his being. The mind which could so steadfastly trace, step by step, the terrible stages of *sentience after death*, as Edgar Poe's does in his weird "Colloquy of Monos and Una," must, indeed, have been one that frequently had sought to wrest from the charnel-house its earthy secrets.

Returning to the more commonplace records of his history, the future poet is described to us at this period of his life as remarkable for his general cleverness, his feats of activity, his wayward temper, his extreme personal beauty, and his power of extemporaneous tale-telling, and, even at this early stage, as a great classical scholar, and as well versed in mathematics, botany, and other branches of the natural sciences. It is but just that we should refer to Griswold's account of this epoch in the life of Edgar Poe, as that biographist's mendacity is not known to all. "In 1822," says Griswold, "Poe returned to the United States, and after passing a *few months* at an academy in Richmond, he entered the university at Charlottesville, where he led a very dissipated life; the manners which then prevailed there were extremely dissolute, and he was known as the wildest and most reckless student of his class, . . . he would have graduated with the highest honours had not his gambling, intemperance, and *other vices* induced his expulsion from the university." The mere fact that, according to Griswold's dates, Poe would only have been at this time in the eleventh or twelfth year of his age, is sufficient to induce doubt as to the correctness of his accusations, but, fortu-

nately for the fair fame of the accused, indisputable evidence as to the entire untruth of Griswold's story has been procured. On May 22, 1860, Dr. Socrates Maupin, president of the University of Virginia, in answer to various inquiries made of him relative to Edgar Poe's career at Charlottesville, procured a statement from Mr. William Wertenbaker, secretary of the Faculty, which he further endorsed with the remark that "Mr. Wertenbaker's statement is worthy of entire confidence." "I may add," he continues, "that there is nothing on the Faculty records to the prejudice of Mr. Poe. He appears to have been a successful student, having obtained distinctions in *Latin* and *French* at the closing examinations of 1826. He never graduated here, no provision for conferring degrees of any kind having been made at the time he was a student here." Dr. Maupin's letter is followed by the said statement, and a most interesting as well as conclusive document it is. Says Mr. Wertenbaker:

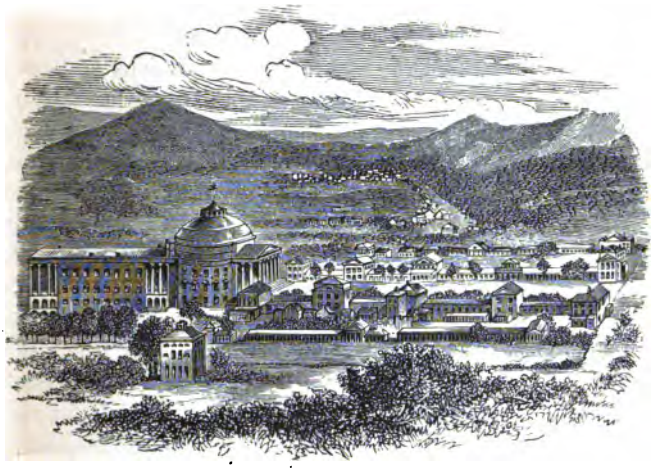
"Edgar A. Poe was a student of the University of Virginia during the second session which commenced February 1st 1826, and terminated December 15th of the same year. He signed the matriculation book on the 14th of February, and remained in good standing as a student till the session closed. He was born on the 19th of January 1809, being a little under seventeen when he entered the institution. He belonged to the schools of ancient and modern languages, and as I was myself a member of the latter, I can testify that he was tolerably regular in attendance, and a very successful student, having obtained distinctions in it at the final examination, the highest honour a student could then obtain, the present regulation in regard to degrees not having been at the time adopted. On one occasion, Professor Blatterman requested his *Italian* class to render into English verse a portion of the lesson in Tasso, assigned for the next lecture. Mr. Poe was the only one who complied with the request. He was highly complimented by the Professor for his performance.

"Although I had a passing acquaintance with Mr. Poe from an

early period of the session, it was not until near its close that I had any social intercourse with him. After spending an evening together at a private house, he invited me to his room. It was a cold night in December, and his fire having gone nearly out, by the aid of some candle ends and the wreck of a table, he soon rekindled it, and by its comfortable blaze I spent a very pleasant hour with him. On this occasion he spoke with regret of the amount of money he had wasted, and the debts he had contracted. In a biographical sketch of Mr. Poe, I have seen it stated that he was at one time expelled from the university, but that he afterwards returned and graduated with the highest honours. This is entirely a mistake. He spent but one session at the University, and *at no time did he fall under the censure of the Faculty.* He was not at that time addicted to drinking, but had an ungovernable passion for card-playing. Mr. Poe was several years older than his biographer represents him. His age, I have no doubt, was correctly entered on the matriculation book."

So much for the story started, or at all events promulgated by Griswold, of Edgar Poe's expulsion from the university. This writer admits that Poe was noted at this time for feats of hardihood, strength, and activity, and recounts—but with his usual exaggeration—an aquatic performance of the lad's. On a hot day of June, according to Poe's own statement, he swam from Ludlam's wharf to Warwick, a distance of six miles, against a strong tide; and when the truth of the assertion was publicly questioned, he obtained a certification of the fact from several companions, including his dear classmate Robert Stannard. This document, moreover, declares that "Mr. Poe did not seem at all fatigued, and walked back to Richmond immediately after the feat, which was undertaken for a wager." Our poet had, indeed, no little confidence in his swimming powers, and asserted that, on a favourable day, he believed he could swim the English Channel from Dover to Calais.

In 1827, aroused by the heroic efforts the Greeks were



UNIVERSITY OF VIRGINIA.

making to throw off the yoke of their Turkish oppressors, and, doubtless, emulous of Byron, whose example had excited the chivalric boys of both continents, Edgar Poe and an acquaintance, Ebenezer Burling, determined to start for Greece and offer their aid to the insurgents. Either Mr. Burling's heart failed, or parental authority was too strong for *him*, for he stayed at home, whilst the embryo poet, doubtless in headstrong opposition to the wishes of his adopted parents, started alone for Europe. Poe was absent for more than a year, but the adventures of his journey have never been told; he seems to have been very reticent upon the subject, and to have left uncontradicted the various stories invented, and even published during his lifetime, to account for the interregnum in his history. That he reached England is probable, but whether he ever beheld, save in his "mind's-eye," the remains of

"The glory that *was* Greece,
And the grandeur that *was* Rome,"

is still uncertain; there are a few slight allusions scattered amid his writings to the scenery of both Greece and Italy, but it is impossible to found anything reliable upon such *data*. The story as to his having arrived at St. Petersburgh, and got involved in difficulties that necessitated ministerial aid to extricate him, must be given up, as must also that founded upon the suggestion made by the anonymous author of a scurrilous paper which appeared in the *Southern Literary Messenger*, that Poe, when in London, formed the acquaintance of Leigh Hunt and Theodore Hook, and lived like "that class of men, . . . dragging out a precarious existence in garrets, doing drudgery work, writing for the great presses and for the reviews, whose world-wide celebrity has been the fruit of such men's labour." The ignorance displayed in these words of English men and letters needs no comment.

In 1829 Edgar Poe returned home, if Mr. Allan's residence may so be termed. He reached Richmond, Virginia, we have been informed, early in March, but too late to take a last farewell of his adopted mother, she having died on the 27th of February, and her funeral having taken place the very day before Poe's return. Mrs. Allan had probably exercised a conciliatory influence in the household, where, we hear, it was frequently needed, and the poor lad, who in after life invariably spoke well of this lady, doubtless soon felt the effects of her loss. Mr. Allan does not appear to have manifested any great pleasure at the prodigal's return, but when Poe expressed his willingness to devote himself to the military profession, he exercised his influence and obtained a nomination for him to a scholarship in the military academy at West Point. As, according to the rules of that institution, appointments are not given to

candidates after they have attained their twenty-first birthday, the young author, for such he now was, was only just in time to secure his nomination. Meanwhile Poe had published a little volume of poems, his first known essay in literature, under the title of "Al Aaraaf, Tamerlane, and minor poems."* Lowell and others of the poet's reviewers speak of an earlier edition of this book as published in 1827, and from it the delicate little lyric "To Helen" is professedly extracted. This 1827 volume is also stated to have received very flattering notice from the veteran author, John Neal, but it has disappeared without leaving any trace, and the edition of 1829, which was printed for private circulation only, is the earliest discoverable vestige of Poe's literary powers.

Reverting to the military academy, the records show that Poe was admitted into that institution as a cadet on the 1st of July 1830. He is declared to have entered upon his new mode of living with customary energy, but very speedily discovered how totally unsuited to him now was the strict discipline and monotonous training of such a place as West Point. The wayward and erratic course of existence to which he had been accustomed, together with his having been for so long a time sole master of his own actions, rendered it impossible for him to submit to the galling restraints of this institution. A fellow-cadet with him at the academy informs us of "his utter inefficiency and state of abstractedness at that place. He could not, or would not," he remarks, "follow its mathematical requirements. His mind was off from the matter-of-fact routine of the drill, which, in such a case as his, seemed practical joking on some ethereal visionary expedition. He was marked," adds our informant, "for an early death." This institution was utterly unsuitable for one of Poe's

* Hatch and Dunning: Baltimore, 1829, 66 pp.

temperament and experience; it was a repetition of the old story of Pegasus at the plough, and the climax was, as could easily have been foreseen, that, on the 7th of January 1831, he was tried by a general court-martial "for various neglects of duty and disobedience of orders," to which he could but plead guilty, and, in the grandiloquent style of the academy officials, he was, on the subsequent 6th of March, "dismissed the service of the United States!" Better for him, poor fellow, and better for the credit of his countrymen, if he had then and there accepted the fiat of the academy officials as that of his nation, and sought on some foreign shore the hospitality denied him by his own countrymen.

In 1831, whilst still a cadet, and all unawed by the sentence impending, he published an enlarged collection of his boyish rhymes under the title of "POEMS by Edgar A. Poe."* This volume, garnished with a quotation from Rochefoucauld, "*Tout le monde a Raison*," and which, like its predecessors, was for private circulation, was dedicated to "the United States Corps of Cadets," a dedication which appears to have drawn upon its unfortunate author the ridicule of his fellow-students. A fellow-cadet, a General Cullum, alluding to the contents of this little volume, says —"These verses were the source of great merriment with us boys, who considered the author cracked, and the verses ridiculous doggerel." Happily for literature, the opinion of "us boys" did not carry much weight, and Poe continued to write "verses" quite regardless of West Point and its judgments. This little book is most interesting, not only on account of its cleverly written prefatory letter of seventeen pages, addressed to a certain mythical "B——," but also from the fact that it contains a large quantity of verse suppressed in later editions of Poe's works. The

* E. Bliss, New York, 1831, 124 pp. 12mo.

prose is followed by a poetical introduction of sixty-six lines, a portion of which, under the title of "Romance," is included in the general collection of "Poems written in Youth." Many of the omitted portions of this volume have a strange biographical interest for those conversant with the true story of Edgar Poe's life; to them they hint of something more than mere rhymes. The omissions from are as happy as the additions to these boyish poems. No regard for the relics of his youth withheld Edgar Poe in after life from pruning away the excrescences of his juvenile verse; the critic's unswerving hand clipped or moulded all into artistic unity.

Upon leaving West Point, Poe returned to Mr. Allan's residence at Richmond, and appears to have remained there some time on sufferance. Soon after his return home he became attached to Miss Royster, and was ultimately, it is believed, engaged to her. Mr. Allan, why it is not known, was violently opposed to the match, and without his pecuniary aid matrimony was out of the question, as Poe was entirely dependent upon him. A violent quarrel took place between the old man and his adopted son, and Poe, unable to submit calmly to the course of events, again left home, this time with the intention of proceeding to Poland, to expend his energies in aiding the Poles in their struggles against Russia. How far he got is not known, but it is supposed that he did not leave America, having been stopped by the intelligence that, on the 6th of September, Warsaw had fallen, carrying with it the last hopes of the Polish insurgents. In the meanwhile, as if to widen the estrangement at home, Mr. Allan had taken unto himself a young wife—"the beautiful Miss Paterson"—whilst Miss Royster, forgetful of her faith, was married to a wealthy man, a Mr. Shelton. Once more aimless, and probably resourceless, the chivalric young poet again sought his

native province. Whether he returned to the home that was home no more is uncertain, but, from what is known of his proud spirit, it seems unlikely; if he did, however, his stay was of short duration, and his godfather's second wife having given birth to a son was the death-blow to Poe's prospects of succeeding to the property. Griswold suggests that the poet's quarrel with his adopted father arose from an act of Poe's—"scarcely suitable for repetition"—but, apart from the fact of Poe's subsequent kindly reception by those acquainted with all parties concerned, and looking at the biographist's well-known mendacity, it is sufficient to allude to this tale, unsupported as it is by an iota of evidence, as, in its author's language, unfit for "any register but that of hell."

Bankrupt in nearly everything, the unfortunate poet now turned to literature as a means of obtaining subsistence, but he found the waters of Helicon were anything but Pactolian. Where he wandered, and what he did, for nearly two years, still remains an unravelled mystery, but it is alleged that some of his finest stories were written during this epoch, and, although accepted and published by magazine editors, were scarcely ever paid for. In 1833 he is heard of in Baltimore competing for prizes offered by the proprietor of the *Saturday Visitor* for the best prose story and the best poem. Here, then, was an opportunity of deferring, for a while at least, the starvation which was not far off. For the competition, Poe selected and sent in six of his stories, and his poem of "The Coliseum." Some well-known literary men consented to adjudicate upon the mass of papers received, and after a careful consideration of the various contributions, decided unanimously that Poe, who was unknown to them, was entitled to both premiums.

Not contented with this award, the adjudicators even went out of their way to draw up and publish the following

flattering critique on the merits of the writings submitted by Poe :—

"Amongst the prose articles were many of various and distinguished merit, but the singular force and beauty of those sent by the author of 'The Tales of the Folio Club,' leave us no room for hesitation in that department. We have accordingly awarded the premium to a tale entitled the 'MS. found in a Bottle.' It would hardly be doing justice to the writer of this collection to say that the tale we have chosen is the best of the six offered by him. We cannot refrain from saying that the author owes it to his own reputation, as well as to the gratification of the community, to publish the entire volume ('Tales of the Folio Club'). These tales are eminently distinguished by a wild, vigorous, and poetical imagination, a rich style, a fertile invention, and varied and curious learning.

"JOHN P. KENNEDY,
"J. H. B. LATROBE, and
"JAMES H. MILLER."

Griswold tells the story of the award thus :—

"Such matters are usually disposed of in a very off-hand way. Committees to award literary prizes drink to the payer's health in good wines over unexamined MSS., which they submit to the discretion of publishers, with permission to use their names in such a way as to promote the publisher's advantage. So, perhaps, it would have been in this case, but that one of the committee, taking up a little book remarkably beautiful and distinct in caligraphy, was tempted to read several pages ; and becoming interested, he summoned the attention of the company to the half-dozen compositions it contained. It was unanimously decided that the prizes should be paid to 'the first of geniuses who had written legibly.' Not another MS. was unfolded. Immediately the 'confidential envelope' was opened, and the successful competitor was found to bear the scarcely known name of Poe."

The above report, which was published on the 12th of October 1833, is of itself a complete disproof of Griswold's dishonouring accusation against the committee of having to given the prizes to Poe because of his beautiful hand-

writing, without looking at a single MS. of any other competitor. When the story, it may be added, was brought to the notice of Mr. Latrobe and the Honourable John P. Kennedy, the two surviving adjudicators, they at once denied its truth.

Mr. Kennedy, the well-known author, was so interested in the successful but unknown competitor, that he invited him to his house, and Poe's response, written in his usual beautiful and distinct caligraphy, proves the depth of misery to which he had sunk. How his heart bled to pen these lines few probably can imagine:—

"Your invitation to dinner has wounded me to the quick. I cannot come for reasons of the most humilitating nature—my personal appearance. You may imagine my mortification in making this disclosure to you, but it is necessary."

Urged by the noblest feelings, Mr. Kennedy at once sought out the unfortunate youth, and found him, as he declares, almost starving. Poe's wretched condition inspired the unselfish author with pity, as his genius did with admiration, and from henceforth he became his firm friend. It is interesting to learn that to the last Poe retained his benefactor's friendship and respect, as Mr. Kennedy acknowledged when informed of the poet's decease; and no better disproof of the calumnies heaped by Griswold on the dead man's head could be given, than by repeating the testimonies of all those with whom Poe lived and laboured. So far from contenting himself with mere courtesies, Mr. Kennedy assisted his new *protégé* to re-establish himself in the outward garb of respectability, and in many respects treated him more like a dear relative than a chance acquaintance. In his diary he records, "I gave him clothing, free access to my table, and the use of a horse for exercise whenever he chose; in fact, brought him up from the very wallowing

despair." Aided by such a friend, Poe's affairs could not but mend.

In the spring of 1834 Mr. Allan died, and if his godson still retained any expectations of inheriting any portion of his wealth he was at last undeceived, as, in the vulgar language of Griswold, "not a mill was bequeathed to Poe;" and, says Powell, but we believe incorrectly, it is alleged that the widow of his adopted father even "refused him his own books." In August of this same year a Mr. White, an energetic and accomplished man, in opposition to the advice of his friends, commenced the publication of the *Southern Literary Messenger*, in Richmond, Virginia. This magazine was a very daring speculation at such a time and place, and but for a fortunate accident might have placed its promoter completely *hors de combat*. Amongst the well-known writers whose aid he solicited was Mr. Kennedy, and he, being fully engaged, advised Poe to send something. Our poet did so, and Mr. White, greatly pleased with his contributions, spoke of them in very flattering terms, in March 1835 publishing "Berenice." Henceforth Poe became a regular monthly contributor to the *Messenger*. Mr. Kennedy had now had a year and a half's experience of Poe, without finding anything in his conduct to alter the good opinion he had formed of him; and the following letter is quoted by Griswold as having been written at this period by Mr. Kennedy to Mr. White. As it is apparently authentic, we quote it:—

"Baltimore, April 13, 1835.

Dear Sir—Poe did right in referring to me. He is very clever with his pen—classical and scholarlike. He wants experience and direction, but I have no doubt he can be made very useful to you. And, poor fellow! he is *very* poor. I told him to write something for every number of your magazine, and that you might find it to your advantage to give him some permanent employ. He has a volume of very bizarre

tales in the hands of———, in Philadelphia, who for a year past has been promising to publish them. This young fellow is highly imaginative, and a little given to the terrific. He is at work upon a tragedy, but I have turned him to drudging upon whatever may make money, and I have no doubt you and he will find your account in each other."

Mr. White undoubtedly found his "account" in his new contributor, and every month called the attention of his readers to the beauties of the current tale by the young author.

In the June number of the magazine appeared Poe's tale of "Hans Pfaall," and three weeks later there appeared in the *New York Sun* Mr. Lock's famous "Moon Hoax" story. Griswold alludes to the former being "in some respects very similar to Mr. Lock's celebrated account," in a way to make his readers believe our poet the copier instead of the copied. Poe's reputation was now increasing so rapidly that Mr. White became desirous of retaining his services exclusively for his magazine, and having sounded his contributor, and found him only too willing, engaged him to assist in the editorial duties of the *Messenger* at a salary of about one hundred guineas (520 dollars) per annum. In consequence of this appointment Poe at once removed from Baltimore to Richmond, Virginia, where the magazine was published. Griswold, in order to suit dates to one of his allegations against Poe, states that he was appointed editor of the *Messenger* in May, whereas he only became assistant editor in September, and did not assume the full control of the publication until December 1835. The unfavourable notice of Mr. Laughton Osborne's "Confessions of a Poet," which appeared in the April number, and which Griswold, in order to support his charge of inconsistency, ascribed to Poe, was obviously *never written by the poet at all.* Its style is a sufficient disproof of the allegation.

The following letter, which Poe wrote to his friend Kennedy to tell him of his appointment on the *Messenger*, affords a sad picture of the terrible melancholia under which the poet so frequently suffered—an affliction not merely the result of privations and grief, but undoubtedly, to some extent, inherited:—

"Richmond, September 11, 1835.

Dear Sir—I received a letter from Dr. Miller, in which he tells me you are in town. I hasten, therefore, to write you, and express by letter what I have always found it impossible to express orally—my deep sense of gratitude for your frequent and ineffectual assistance and kindness. Through your influence Mr. White has been induced to employ me in assisting him with the editorial duties of his magazine, at a salary of five hundred and twenty dollars per annum. The situation is agreeable to me for many reasons, but, alas! it appears to me that nothing can give me pleasure or the slightest gratification. Excuse me, my dear sir, if in this letter you find much incoherency. My feelings at this moment are pitiable indeed. I am suffering under a depression of spirits such as I have never felt before. I have struggled in vain against the influence of this melancholy; *you will believe me* when I say that I am still miserable in spite of the great improvement in my circumstances. I say you will believe me, and for this simple reason, that a man who is writing for *effect* does not write thus. My heart is open before you; if it be worth reading, read it. I am wretched and know not why. Console me—for you can. But let it be quickly, or it will be too late. Write me immediately; convince me that it is worth one's while—that it is at all necessary to live, and you will prove yourself indeed my friend. Persuade me to do what is right. I do mean this. I do not mean that you should consider what I now write you a jest. Oh, pity me! for I feel that my words are incoherent; but I will recover myself. You will not fail to see that I am suffering under a depression of spirits which will ruin me should it be long continued. Write me then and quickly; urge me to do what is right. Your words will have more weight with me than the words of others, for you were my friend when no one else was. Fail not, as you value your peace of mind hereafter. E. A. Poe.

To this wail of despair Mr. Kennedy sent the following kindly if commonplace reply :—

"I am sorry to see you in such plight as your letter shews you in. It is strange that just at this time, when everybody is praising you, and when fortune is beginning to smile upon your hitherto wretched circumstances, you should be invaded by these blue devils. It belongs, however, to your age and temper to be thus buffeted—but be assured, it only wants a little resolution to master the adversary for ever. You will doubtless do well henceforth in literature, and add to your *comforts*, as well as to your reputation, which it gives me great pleasure to assure you is everywhere rising in popular esteem.

Notwithstanding his "blue devils," as Mr. Kennedy styled it, the new editor worked wonders with the *Messenger*. "His talents made that periodical quite brilliant while he was connected with it," records this friend, and indeed in little more than a twelvemonth Poe raised its circulation from seven hundred to nearly five thousand. This success was partially due to the originality and fascination of Poe's stories, and partially owing to the fearlessness of his trenchant critiques. He could not be made, either by flattery or abuse, a respecter of persons. In the December number of the *Messenger* he began that system of literary scarification—that crucial dissection of bookmaking mediocrities, which, whilst it created throughout the length and breadth of the States a terror of his powerful pen, at the same time raised up against him a host of implacable, *though unknown*, enemies, who were only too glad, from that time, to seize upon and repeat any story, however improbable, to his discredit. Far better would it have been for his future welfare if, instead of affording contemporary nonentities a chance of literary immortality by impaling them upon his pen's sharp point, he had devoted his whole time to the production of his wonderful stories, or still more wonderful poems. Why could he not have left the task of crushing or

puffing the works of his Lilliputian contemporaries to the ordinary "disappointed authors?"

During the whole of 1836 Poe devoted his entire attention to the *Messenger*, producing tales, poems, essays, and reviews in profusion, indeed, apparently at Mr. White's suggestion, frittering away his genius over these last. Early in the year a gleam of hope seemed to break in upon his chequered career. In Richmond, once more among his kindred, he met and married his cousin Virginia, the daughter of his father's sister Maria. Miss Clemm was but a girl in years, and already manifested symptoms of the family complaint, consumption, but, undeterred by this or by his slender income, the poor poet was married to his kinswoman, and, it must be confessed, in happier circumstances, a better helpmate could scarcely have been found for him, whilst the marriage had the further advantage of bringing him under the motherly care of his aunt, Mrs. Clemm. Until January 1837, Poe continued the direction of the *Messenger*, when he left it for the more lucrative employment of assisting Professors Anthon, Hawks, and Henry, in the management of the *New York Quarterly Review*, and, probably, to aid the first in his classical labours—a work for which his scholarly attainments rendered him invaluable. Mr. White parted with Poe very reluctantly, and in the number of the *Messenger* which contained the announcement of Poe's resignation, issued a note to the subscribers, wherein, after alluding to the ability with which the retiring editor had conducted the magazine, he remarked, "Mr Poe, however, will continue to furnish its columns from time to time with the effusions of his vigorous and popular pen." We dwell upon this incident, and upon the fact, more than once acknowledged by Mr. White, that Poe *resigned for other employment*, because Griswold expressly declares that he was dismissed for drunkenness.

From Richmond, Poe removed to New York, where he and his household resided in Carmine Street. In his writing for the *New York Quarterly Review*, says Mr. Powell, "he came down pretty freely with his critical axe, and made many enemies." These reviews display his immense learning, and the extraordinary range of subjects with which he was conversant, but it is impossible to peruse them without grieving at the loss literature sustained by his dissipating his powers over such *ephemera*. The late Mr. William Gowans, the wealthy and respected, but eccentric bibliopolist, of New York, has left us a most interesting picture of the poet's *ménage* at this period of his story. Alluding to the untruthfulness of the prevalent idea of Poe's character, the shrewd old man remarks, "I, therefore, will also show you my opinion of this gifted but unfortunate genius. It may be estimated as worth little, but it has this merit—it comes from an eye and ear witness; and this, it must be remembered, is the very highest of legal evidence. For eight months or more one house contained us, us one table fed! During that time I saw much of him, and had an opportunity of conversing with him often, and I must say that I never saw him the least affected with liquor, nor even descend to any known vice, while he was one of the most courteous, gentlemanly, and intelligent companions I have met with during my journeyings and haltings through divers divisions of the globe; besides, he had an extra inducement to be a good man as well as a good husband, for he had a wife of matchless beauty and loveliness, her eyes could match that of any houri, and her face defy the genius of a Canova to imitate; a temper and disposition of surpassing sweetness; besides, she seemed as much devoted to him and his every interest as a young mother is to her first-born. . . . Poe had a remarkably pleasing and prepossessing countenance, what the ladies would call decidedly handsome."

Through the courtesy of a correspondent we are permitted to extract the following additional testimony from a private letter written by Mr. Thomas C. Latto, a friend of Mr. Gowans, on the 8th July 1870. "In conversation with William Gowans," says Mr. Latto, "he told me that he was a boarder in the house of Mrs. Clemm. . . . Mr. Poe and his young wife, whom Mr. G. describes as fragile in constitution but of remarkable beauty, boarded at that time with Mrs. Clemm. They were in poor circumstances. Mr. Gowans lived with them several months, and he was often consulted by Mrs. Clemm as to the ways and means, as the boarding-business did not pay. He only left when the household was broken up. Of course Mr. Gowans had the best opportunity of seeing what kind of life the poet led. His testimony is, that he (Poe) was uniformly quiet, reticent, gentlemanly in demeanour, and during the whole period he lived there, not the slightest trace of intoxication or dissipation was discernible in the illustrious inmate, who was at that time engaged in the composition of Arthur Gordon Pym. Poe kept good hours, and all his little wants were seen to both by Mrs. Clemm and her daughter, who watched him as sedulously as if he had been a child. Mr. Gowans is himself a man of intelligence, and, being a Scotchman, is by no means averse to '*a twa-handed crack*,' but he felt himself kept at a distance somewhat by Poe's aristocratic reserve."

"Mr. Gowans," remarks Mr. Latto, "is known to be one of the most truthful and uncompromising of men."

During January and February of this year (1837) Poe contributed the first portions of "the Narrative of Arthur Gordon Pym" to the *Messenger*, and, encouraged by the interest it excited, he determined to complete it. It was not published in book form, however, until July of the following year, and although it did not excite much attention in America, it was very successful in England. Griswold,

displaying his usual *animus*, remarks that copies being sent to England, and it "being mistaken at first for a narrative of real experiences, it was advertised to be reprinted, but a discovery of its character, I *believe*, prevented such a result. An attempt is made in it," he continues, "by simplicity of style, minuteness of nautical descriptions, and circumstantiality of narration, to give it that air of truth which constitutes the principal attraction of Sir Edward Seaward's narrative, and 'Robinson Crusoe,' but it has none of the pleasing interest of these tales; it is as full of wonders as 'Munchausen,' has as many atrocities as the 'Book of Pirates,' and as liberal an array of paining and revolting horrors as ever was invented by Anne Radcliffe or George Walker." His further depreciatory remarks are not worth reproduction. The fact is that in a short interval the story was several times reprinted in England, and it did excite considerable notice, the "air of truth," which, it is suggested, was only in the attempt, having attracted much interest.

The independence which Poe had hoped to earn by his pen was not obtainable in those days at New York, and having prospect of constant employment in Philadelphia, he removed to that city late in 1838, and entered into an arrangement to write for the *Gentleman's Magazine*, a publication of some years' standing. His talents soon produced the usual brilliant effects upon this publication, and in May 1839 he was appointed to the editorial management, "devoting to it," says Griswold, "for ten dollars a week, two hours every day, which left him abundant time for more important labours." What leisure his editorial duties may have left was devoted to writing for other publications, and as several of his tales and other compositions first made their appearance at this time, it is to be presumed that he managed to obtain a fair livelihood. Still he was not only compelled to labour continuously and severely, but

was frequently forced by the *res angusta domi* to forsake his legitimate province in literature, and turn his pen to any project that proffered a certain remuneration. There is a scandalous story told of him by Griswold in support of his wholesale denunciation of Poe as a plagiarist, and which, although the accuser does not state to what period of the poet's life it refers, really relates to this epoch. Griswold, on the authority, he asserts, of a Philadelphian newspaper, declares that Poe reprinted a popular work on conchology, written by the well-known naturalist Captain Thomas Brown, as by himself, "and actually took out a copyright for the American edition of Captain Brown's work, and, omitting all mention of the English original, pretended in the preface to have been under great obligations to several scientific gentlemen of this city." For ten years after Poe's death this vile calumny circulated unanswered wherever the poet's biography was told, and although many of the American literati must have known the untruth of the story, no one ventured to explain the facts until ultimately it came under the notice of the person of all others best able to disprove it, which he did through the columns of the *Home Journal*. Professor Wyatt, a Scotchman of considerable erudition and scientific attainments, formed Poe's acquaintance, and obtained his assistance in the compilation of several works on Natural History; among others was a "Manual of Conchology," and to this Poe, whose scientific knowledge was most comprehensive and exact, contributed so largely that the publishers were fully justified in using his popular name on the title-page, although he only received a share of the profits. Captain Brown's "Text Book of Conchology," necessarily bears some resemblance to the combined work of Poe and Wyatt, from the simple fact that both treatises are founded on the system laid down by Lamarck, but the absurd charge that one is therefore

plagiarised from the other can only have arisen from gross ignorance or wilful falsehood. About this time Poe also published, as a sequence of such studies, a translation and digest of Lemonnier's "Natural History," and other relative writings.

In the autumn of 1839, Poe made a collection of his best stories, and published them in two volumes as "Tales of the Arabesque and Grotesque." This collection contained some of his most imaginative writing, and still further increased its author's reputation. It included the story of "The Fall of the House of Usher"—a story which contains the characteristic poem of "The Haunted Palace." Griswold avers that Poe was indebted to Longfellow's "Beleaguered City" for his idea of this exquisite poem, but that Poe asserted Longfellow to have been indebted to him for the idea. We do not believe in plagiarisms, as a rule, and whether the author of "The Haunted Palace" did, or did not, accuse his brother bard of robbery we know not, but must simply point out that Poe's poem had been published long prior to Longfellow's, and not "a few weeks," as Griswold says, and in two different publications. The resemblance was probably purely accidental, but, at all events, Tennyson had worked out the same idea many years previous to either in "The Deserted House," published in 1830. "Ligeia," Poe's favourite tale, also appeared in this collection. On a copy of this weird story, in our possession, is an endorsement by the poet to the effect that "Ligeia was also suggested by a *dream*;" the "also" referring to a poem sent to Mrs. Whitman, and which, he remarks to her, "contained all the events of a *dream* which occurred soon after I knew you."

Towards the close of 1840, Mr. George R. Graham, owner of *The Casket*, acquired possession of the *Gentleman's Magazine*, and merging the two publications into one, began

the new series as *Graham's Magazine*, a title which, it is believed, it still retains. The new proprietor was only too willing to retain the services of the brilliant editor, and he found his reward in so doing—Edgar Poe, assisted by Mr. Graham's liberality to his contributors, in little more than two years raising the number of subscribers to the magazine from five to fifty-two thousand. His daring critiques, his analytic essays, and his weird stories, following one another in rapid succession, startled the public into a knowledge of his power. He created new enemies, however, by the dauntless intrepidity with which he assailed the fragile reputations of the small bookmakers, especially by the publication of his papers on "Autography." He also excited much criticism in literary circles by the publication of his papers on "Cryptology," in which he promulgated the theory that human ingenuity could not construct any cryptograph which human ingenuity could not decipher. Tested by several correspondents with difficult samples of their skill, the poet actually took the trouble to examine and solve them in triumphant proof of the truth of his theory.

In April 1841 he published in *Graham's Magazine* the tale of "The Murders in the Rue Morgue," the first of a series illustrating another analytic phase of his many-sided mind. This story was the first to introduce his name to the French public, being translated, and published as an original story by *La Commerce*, under the title of "L'Orang-Otang:" shortly afterwards it was translated again, and appeared in the pages of *La Quotidienne*, whereupon a cry of theft was raised, a lawsuit instituted, and ultimately the truth discovered, that Edgar Poe, an American, was the author. Madame Mennier availed herself of the interest created by this inquiry to translate several of his stories for the French papers; whilst the *Revue des Deux Mondes*, *Revue Françaises*, and other leading publications spoke in

highly flattering terms of the young foreigner's productions. This gave an impetus to his reputation in France, which culminated in the faithfully *vraisemblant* translations of Baudelaire, who, indeed, spent many years of his life in an endeavour to thoroughly identify his mind with that of his idol Edgar Poe, and who has reproduced many of his stories with but little loss of vigour or originality; indeed, to the efforts and genius of Baudelaire is chiefly due the fact that Poe's tales have become standard classic works in France. Edgar Poe is veritably, it may be pointed out, the only American writer really well known and popular in France. In Spain, too, Poe's tales early acquired fame, and have now become thoroughly nationalised, and with the exception of works on Spanish subjects, such as those by Washington Irving, Prescott, and Motley, are the only American works known in that country. In Germany the poems and tales have been frequently translated, but it is only quite recently that they have attained any widely diffused celebrity amongst the Germans.

In 1842 appeared "The Descent into the Maelström," a tale that in many respects may be deemed one of his most marvellous and idiosyncratic. It is one of those tales which, like "The Gold-Bug" and others, demonstrates the untenability of the theory first promulgated by Griswold, and since so frequently echoed by his copyists, that Poe's ingenuity in unriddling a mystery was only ingenious in appearance, as he himself had woven the webs he so dexterously unweaves. The tales cited, however, prove the falseness of this portion of Griswold's systematic depreciation of Poe's genius. *They* are the secrets of nature which he unveils, and not the riddles of art: he did not invent the natural truth that a cylindrical body, swimming in a vortex, offered more resistance to its suction, and was drawn in with greater difficulty than bodies of any other form of

equal bulk, any more than he invented the mathematical ratio in which certain letters of the English alphabet recur in all documents of any length. He did not invent "The Mystery of Marie Roget," but he tore away the mysteriousness and laid bare the truth of that strange story of real life. He did not invent, but he was the first to describe, if not to discover, those peculiar idiosyncrasies of the human mind so wonderfully but so clearly displayed in "The Murders in the Rue Morgue," "The Purloined Letter," "The Imp of the Perverse," and other remarkable proofs of his mastery over the mental strings and pulleys of our being.

It was during his brilliant editorship of *Graham's Magazine* that Poe discovered and first introduced to the American public the genius of Elizabeth Barrett Browning, and it was whilst he held sway over it that she contributed to its pages many of her shorter poems; indeed, it was greatly due to Poe that her fame in America was coeval with if it did not somewhat precede that won by her in her native land. In May 1841 he contributed to the Philadelphia *Saturday Evening Post*—a paper belonging to Mr. Graham, and for which Poe wrote—that *prospective* notice of the newly-commenced story of "Barnaby Rudge," which drew from Dickens a letter of admiring acknowledgment. In this notice the poet with mathematical precision explained and foretold the exact plot of the as yet unwritten story. Professor Wyatt, already alluded to in connection with the conchology story, was not only a contributor of articles on natural history to *Graham's*, but at this time, and for several years, was intimately acquainted with Poe, and we have his unimpeachable authority for the invariable honour and purity of the poet's life.

In November 1842 "The Mystery of Marie Roget" appeared, and about the same time Poe resigned his post of joint editor and reviewer of *Graham's Magazine;* why or

wherefore was never stated, but that it was not through drunkenness, as alleged by Griswold—the successor to Poe's editorial duties—Mr. Graham's own famous letter of 1850 conclusively proves. Poe's idea would appear to have been to start a magazine of his own, but his resignation may perhaps be justly ascribed to that constitutional restlessness which from time to time overpowered him, and drove him from place to place in a vain search after the Eldorado of his hopes. The truth as to his severance from *Graham's*, like so many of the details that enshroud and confuse his life's story, was probably purposely mystified by Poe, who had even a greater love than had Byron of mystifying the impertinent busybodies who wearied him for biographical information. It was shortly previous to this epoch in his life that he had the misfortune to make the acquaintance of Rufus Griswold, a man, who, although several years Poe's junior in age, had, by many years' "knocking about the world," gained an experience of its shifts and subterfuges that made him far more than a match for the unworldly nature of our poet. According to the author of the "Memoir," his acquaintance with Poe began in the spring of 1841, by the poet calling at his hotel and leaving two letters of introduction. "The next morning," he says, "I visited him, and we had a long conversation about literature and literary men, pertinent to the subject of a book, *The Poets and Poetry of America*, which I was then preparing for the press," and he follows up this introductory interview with the quotation of several letters purporting to have been written by Poe, not one of which we shall refer to or make use of, as there is pretty positive proof that some, if not the whole of them, *are fabrications!* The enmity of Griswold for Poe—"the long, intense, and implacable enmity," alluded to by John Neal and Mr. Graham—is so palpable to readers of the "Memoir," that it needed not the outside

evidence which has been so abundantly furnished us to prove it, and the wonder is, not so much that the biographer's audacious falsifications should have obtained credit abroad, as that no American should have yet produced as complete a refutation of them as could and *should* have been given years ago. Apart from deadly enmity, aroused by a subject of a domestic nature, the compiler could not forgive Poe for exposing his literary shortcomings. The only passage in which the *soi-disant* biographer appears to relent towards the dead poet is that in which he alludes to his own visit to Poe's residence in Philadelphia, and even then he cannot forbear from inserting a gratuitously insulting allusion. "It was while he resided in Philadelphia," Griswold remarks, "that I became acquainted with him. His manner, except during his fits of intoxication, was very quiet and gentlemanly; he was usually dressed with simplicity and elegance, and when once he sent for me to visit him, during a period of illness caused by protracted and anxious watching at the side of his sick wife, I was impressed by the singular neatness and the air of refinement in his home. It was in a small house, in one of the pleasant and silent neighbourhoods far from the centre of the town, and, though slightly and cheaply furnished, everything in it was so tastefully and so fitly disposed that it seemed altogether suitable for a man of genius." On seceding from *Graham's*, Poe seems to have endeavoured to start a magazine of his own, to be entitled *The Stylus*, and Mr. Thomas C. Clarke, of Philadelphia, was to have been the publisher. The poet does not appear to have been enabled to obtain a sufficient number of subscribers to start the projected publication on a sound basis, and therefore the scheme fell through. Mr. Clarke, who is still residing in Philadelphia, speaks in high terms of Poe's probity and honour, as indeed does every one, save Griswold, who had dealings with him. It is much to be regretted

that circumstances have prevented Mr. Clarke giving to the world his reminiscences and collected facts relating to Edgar Poe.

In the spring of 1843 the one hundred dollar prize, offered by *The Dollar Newspaper*, was obtained by Poe for his tale of "The Gold-Bug," a tale illustrative of and originating with his theory of ciphers. As usual, Griswold, in mentioning it, cannot refrain from displaying the cloven hoof, and, knowing it to be the most popular of Poe's stories in America, refers to it "as one of the most remarkable illustrations of his ingenuity of construction and *apparent* subtlety of reasoning." During this year Poe wrote for Lowell's *Pioneer*, and other publications. In 1844 he removed to New York, whither his daily increasing fame had already preceded him, and where he entered into a more congenial literary atmosphere than that in which he had recently resided. In the cities in which he had hitherto exercised his talents he was continually treading upon the mental corns of provincial cliques, but in New York, as he now entered it, he found a nearer approach to metropolitanism, and therefore a fairer field for the recognition of his powers. "For the first time," remarks Griswold, completely ignoring the talent of all other American cities, "for the first time he was received into circles capable of both the appreciation and the production of literature." It has generally been assumed that the first publication he wrote for in New York was the *Daily Mirror*, but the author of a sketch of Willis and his contemporaries, contributed to the *Northern Monthly* in 1868, referring to Poe as "one who has been more shamefully maligned and slandered than any other writer that can be named," states, "I say this from personal knowledge of Mr. Poe, who was associated with myself in the editorial conduct of my own paper *before* his introduction into the office of Messrs.

Willis and Morris;" adding, "for Mr. Willis's manly vindication of the unfortunate I honour him." And, again, referring to Willis's vindication of Poe from his biographer's degrading accusations, he says, "Mr. Willis's testimony is freely confirmed by other publishers. On this subject I have some singular revelations which throw a strong light on the causes that darkened the life, and made most unhappy the death, of one of the most remarkable of all our literary men —as an English reviewer once said, 'the most brilliant genius of his country.'" During Poe's connection with the author of this article, his Life, with a portrait prefixed, was published; and, remarks this writer, "both the life and the portrait are as utterly unlike the gross caricatures manufactured since his death as is the portrait prefixed to a recent volume of Poe's poems, and which bears no resemblance to the fine intellectual head of Poe." "Why," indignantly demands this publisher, "Why are such wrongs perpetrated upon the dead? Why are they permitted?"

Towards the autumn of the year Poe sought and found employment as sub-editor and critic on the *Mirror*, a daily paper belonging to N. P. Willis and General George Morris. In a letter written by Willis from Idlewild, in October 1859, to his brother poet and former copartner Morris, he thus alludes to Poe's engagement with him:—"Poe came to us quite incidentally, neither of us having been personally acquainted with him till that time; and his position towards us, and connection with us, of course unaffected by claims of previous friendship, were a fair average of his general intercourse and impressions. As he was a man who never smiled, and never said a propitiatory or deprecating word, we were not likely to have been seized with any sudden partiality or wayward caprice in his favour. . . It was rather a step downward, after being the chief editor of several monthlies, as Poe had been, to come into the office of a

daily journal as a mechanical paragraphist. It was his business to sit at a desk, in a corner of the editorial room, ready to be called upon for any of the miscellaneous work of the day; yet you remember how absolutely and how good-humouredly ready he was for any suggestion; how punctually and industriously reliable in the following out of the wish once expressed; how cheerful and present-minded at his work when he might excusably have been so listless and abstracted. WE LOVED THE MAN for the entireness of the fidelity with which he served us. When he left us, we were very reluctant to part with him; but we could not object—he was to take the lead in another periodical."

During the six months or so that Poe was engaged on the *Mirror*, the whole of which time Willis asserts "he was invariably punctual and industrious," and was daily "at his desk in the office from nine in the morning till the evening paper went to press." During this time some of the most remarkable reproductions of his genius, including his poetic *chef-d'œuvre* of "The Raven," were given to the world. This unique and most original of poems first appeared in Colton's *American Review* for February 1845 as by "Quarles." It was at once reprinted in the *Evening Mirror*, and in a few weeks had spread over the whole of the United States, calling into existence parodies and imitations innumerable. Mrs. Whitman informs us that, when "The Raven" appeared, Poe one evening electrified the gay company assembled at a weekly reunion of noted artists and men of letters, held at the residence of an accomplished poetess in Waverley Place, by the recitation, at the request of his hostess, of this wonderful poem. After this, it was of course impossible to keep the authorship secret. Willis reprinted the poem with the author's name attached, remarking that, in his opinion, it was "the most effective single example of fugitive poetry ever published in this country, and is unsurpassed in

English poetry for subtle conception, masterly ingenuity of versification, and consistent sustaining of imaginative lift." It carried its author's name and fame from shore to shore; drew admiring testimony from some of the first of English poets, and finally made him the lion of the season. And for this masterpiece of genius—this poem which has probably done more for the renown of American letters than any other single work—it is alleged that Poe, then at the height of his renown, received the sum of ten dollars, that is, about two pounds!

In the February number of *Graham's Magazine* for this same year appeared a biographical and critical sketch of Edgar Poe by James Russell Lowell. In many respects we deem it the best critique on his genius that we have yet seen, and although the estimate formed of Poe's poetic precocity may not be perfectly just, it is difficult to find fault with the admirable analysation of his prose writings. It is somewhat singular, however, that in the collection of Poe's works edited by Griswold, Mr. Lowell should permit the continual reprinting of this critique "with a few alterations and omissions," when those very omissions serve to give colour to one of Griswold's vilest charges, that of the alleged theft of Captain Brown's Conchology book. In the beginning of this year the *Broadway Journal* was started, and in March Poe was associated with two journalists in its management. He had written for it from the first, but had nothing to do with the editorial arrangement until the tenth number. One of the most noticeable of his contributions was a critique on the poems of Elizabeth Barrett Browning, to whom he shortly afterwards dedicated, in most admiring terms, a selection of his poems, published by Messrs. Wiley and Putnam, under the title of "The Raven and other Poems." About the same time the same firm published a selection from his prose compositions as "Tales," and

another firm reprinted his "Tales of the Grotesque and Arabesque," so that his name was kept well before the public. Several of the stories were now published in an English collection, as was also "The Raven." Mrs. Browning, in a private letter written a few weeks after the publication of this poem, says:—"This vivid writing—this *power which is felt*—has produced a sensation here in England. Some of my friends are taken by the fear of it, and some by the music. I hear of persons who are haunted by the 'Nevermore,' and an acquaintance of mine who has the misfortune of possessing a bust of Pallas cannot bear to look at it in the twilight." And then, alluding to Poe's story of "Mesmeric Revelations," which some English journals accepted as a faithful record of facts, the poetess resumes:—"Then there is a tale going the rounds of the newspapers about mesmerism, which is throwing us all into 'most admired disorder'—dreadful doubts as to whether it can be true, as the children say of ghost stories. The certain thing about it is the power of the writer."

By this time Edgar Poe had become personally known to and admired by a large number of the literati of New York, "whose interest in his writings," remarks Mrs. Whitman, "was manifestly enhanced by the perplexing anomalies of his character, and by the singular magnetism of his presence." One who knew him at this period of his life, says:—"Everything about him distinguished him as a man of mark; his countenance, person, and gait, were alike characteristic. His features were regular, and decidedly handsome. His complexion was clear and dark; the colour of his fine eyes seemingly a dark grey, but on closer inspection they were seen to be of that neutral violet tint which is so difficult to define. His forehead was, without exception, the finest in proportion and expression that we have ever seen."

Edgar Poe left the *Mirror* to take charge of the *Broadway Journal*, the sole management of which, however, did not devolve upon him until July, whilst it was not until the following October that he became proprietor as well as editor of this publication. His confederates do not appear to have invested much money or talent in the undertaking, and when they retired and left the poet in entire possession of the publication he would not seem to have added much to his worldly goods by the acquisition.

In March he gave a lecture on the American poets in the library of the New York Historical Society, and at it attracted much attention, not only by the originality and courage of his remarks, but by the fascination of his presence, by his eloquence, and personal beauty. The *furore* which his lecture created caused him to be asked to Boston, and in the autumn he accepted an invitation to recite a poem in the lyceum of that city. "When he accepted the invitation," avers Griswold, "he intended to write an original poem, upon a subject which he said had haunted his imagination for years, but cares, anxieties, and feebleness of will prevented, and a week before the appointed night he wrote to a friend imploring assistance. 'You compose with such astonishing facility,' he urged in his letter, 'that you can easily furnish one quite soon enough, a poem that shall be equal to my reputation. For the love of God I beseech you to help me in this extremity.' The lady wrote him kindly, advising him judiciously, but promising to attempt the fulfilment of his wishes. She was, however, an invalid, and so failed. At last, instead of pleading illness, as he had previously done on a similar occasion, he determined to read his poem of 'Al Aaraaf.'" It is impossible to say how much, if any, of this story is true. That a poem equal to his reputation could have been composed in a week, or in any length of time, by Mrs. Osgood, the friend alluded to,

none knew better to be impossible than Poe. The lady, however, died before the publication of the "Memoirs," therefore Griswold, who was her confidant, was pretty safe in telling the tale. One who was present on the occasion of the recitation informs us that the lecture-course of the Boston Lyceum was waning in popularity, and that Poe's fame being at its zenith, he was invited to deliver a poem at the opening of the winter session. "I remember him well," he remarks, "as he came on the platform. He was the best realisation of a poet in feature, air, and manner, that I had ever seen, and the unusual paleness of his face added to its aspect of melancholy interest. He delivered a poem that no one understood, but at its conclusion gave the audience a treat which almost redeemed their disappointment. This was the recitation of his own "Raven," which he repeated with thrilling effect. It was something well worth treasuring in memory." "Poe," he adds, "after he returned to New York, was much incensed at Boston criticism on his poem."

The poet was not probably incensed to any very great extent, but doubtless found it a profitable hit for his journal to make what he termed "a bobbery." A week after the lecture, therefore, he began to comment in a tone of playful badinage upon the remarks made by some Bostonian papers with respect to it. In the *Broadway Journal* for November 1st, Poe, after quoting a paragraph from a paper defending him from the abuse of the Boston journals, says: "Our excellent friend Major Noah has suffered himself to be cajoled by that most beguiling of all little divinities, Miss Walters of the *Transcript*. We have been looking all over her article, with the aid of a taper, to see if we could discover a single syllable of truth in it, and really blush to acknowledge that we cannot. The adorable creature has been telling a parcel of fibs about us, by way of revenge for something that we

did to Mr. Longfellow (who admires her very much), and for calling her 'a pretty little witch' into the bargain.

"The facts of the case seem to be these:—We *were* invited to 'deliver' (stand and deliver) a poem before the Boston Lyceum. As a matter of course, we accepted the invitation. The audience *was* 'large and distinguished.' Mr. Cushing preceded us with a very capital discourse. He was much applauded. On arising we were most cordially received. We occupied some fifteen minutes with an apology for not 'delivering,' as is usual in such cases, a didactic poem—a didactic poem, in our opinion, being precisely no poem at all. After some further words—still of apology—for the 'indefinitiveness' and 'general imbecility' of what we had to offer—all so unworthy a *Bostonian* audience—we commenced, and, with many interruptions of applause, concluded. Upon the whole, the approbation was considerably more (the more the pity too) than that bestowed upon Mr. Cushing.

"When we had made an end, the audience of course arose to depart, and about one-tenth of them probably had really departed when Mr. Coffin, one of the managing committee, arrested those who remained by the announcement that we had been requested to deliver 'The Raven.' We delivered 'The Raven' forthwith (without taking a receipt), were very cordially applauded again, and this was the end of it, with the exception of the sad tale invented, to suit her own purposes, by that amiable little enemy of ours, Miss Walters. We shall never call a woman 'a pretty little witch' again as long as we live."

There is a great deal more to the same effect, the whole of which Griswold reprinted in his "Memoir," but we have been unable to perceive in its good-natured bantering anything objectionable, although Poe's biographer appears to have discovered something terrible hidden in the jokes

about the Bostonians and their "Frog Pond," and deems "it is scarcely necessary to suggest that this must have been written before he had quite recovered from the long intoxication which maddened him at the time to which it refers." As "the time to which it refers" was evidently that of the lecture, and as it was written upwards of a week after that event, and as Poe renewed the discussion in the same tone three weeks later, "the long intoxication" must indeed have been an unusually lengthy one. One paragraph from Poe's second notice of the affair will doubtless suffice. "We knew very well that, among a certain *clique* of the Frogpondians, there existed a predetermination to abuse us under *any* circumstances. We knew that write what we would they would swear it to be worthless. We knew that were we to compose for them a 'Paradise Lost' they would pronounce it an indifferent poem. It would have been very weak in us, then, to put ourselves to the trouble of attempting to please these people. We preferred pleasing ourselves. We read before them a 'juvenile,' a *very* 'juvenile,' poem, and thus the Frogpondians were *had*, were delivered up to the enemy bound hand and foot. Never were a set of people more completely demolished. They have blustered and flustered, but what have they done or said that has not made them more thoroughly ridiculous? what, in the name of Thomas, is it *possible* for them to do or to say? We 'delivered' them the 'juvenile poem,' and they received it with applause. This is accounted for by the fact that the *clique* (contemptible in numbers as in everything else) were overruled by the rest of the assembly. These malignants did not *dare* to interrupt by their preconcerted hisses the respectful and profound attention of the majority. . . . The poem being thus well received, in spite of this ridiculous little cabal, the next thing to be done was to abuse it in the papers. Here

they imagined they were sure of their game. But what have they accomplished? The poem, they say, is bad. We admit it. We insisted upon this fact in our prefatory remarks, and we insist upon it now, over and over again." . . .

And these hurried newspaper jottings, which Griswold himself admits were written when Poe was suffering from "cares, anxieties, and feebleness of will," and when, as he elsewhere shows, the poor persecuted poet was in pecuniary difficulties, and when, not able to pay for assistance, he was obliged somehow to write nearly all the journal himself; and yet, under all these conflicting ills, these few jocular, although overstrained, jottings are unearthed and adduced as evidence of Poe's irretrievably bad nature. It is a more pleasant task than having to refer to such distorted views of envy, hatred, and malice, to turn to the picture which Mrs. Osgood gives of Poe at this point in his life. "My first meeting with the poet," she remarks, "was at the Astor House. A few days previous Mr. Willis had handed me at the *table d'hôte* that strange and thrilling poem entitled 'The Raven,' saying that the author wanted my opinion of it. Its effect upon me was so singular, so like that of 'weird, unearthly music,' that it was with a feeling almost of dread I heard he desired an introduction. Yet I could not refuse without seeming ungrateful, because I had just heard of his enthusiastic and partial eulogy of my writings in his lecture on American Literature. I shall never forget the morning when I was summoned to the drawing-room by Mr. Willis to receive him. With his proud and beautiful head erect, his dark eyes flashing with the electric light of feeling and of thought, a peculiar, an inimitable blending of sweetness and of *hauteur* in his expression and manner, he greeted me calmly, gravely, almost coldly, yet with so marked an earnestness that I could not help being deeply impressed by it. From that

moment until his death we were friends." Again she writes of Poe:—"I have never seen him otherwise than gentle, generous, well-bred, and fastidiously refined. To a sensitive and delicately-nurtured woman there was a peculiar and irresistible charm in the chivalric, graceful, and almost tender reverence with which he invariably approached all women who won his respect."

Another and still more devoted friend of the fascinating poet, Mrs. Whitman, quotes the opinions of "a woman of fine genius," who at this time made Poe's acquaintance. "It was in the brilliant circles," she says, "that assembled in the winter of 1845-6 at the houses of Dr. Dewey, Miss Anna Lynch, Mr. Lawson, and others, that we first met Edgar Poe. His manners were at these reunions refined and pleasing, and his style and scope of conversation that of a gentleman and a scholar. Whatever may have been his previous career, there was nothing in his appearance or manner to indicate his excesses. He delighted in the society of superior women, and had an exquisite perception of all graces of manner and shades of expression. We all recollect the interest felt at the time in everything emanating from his pen—the relief it was from the dullness of ordinary writers—the certainty of something fresh and suggestive. His critiques were read with avidity; not that he convinced the judgment, but that people felt their ability and *their courage*. Right or wrong, he was terribly in earnest." "And," as Mrs. Whitman adds, "like De Quincey, he never *supposed* anything, he always *knew*."

This last lady, in her thoughtful work on "Edgar Poe and his Critics" recounts an incident of the poet which occurred at one of the soirées he was accustomed to attend. "A lady, noted for her great lingual attainments, wishing to apply a wholesome check to the vanity of a young author, proposed inviting him to translate for the company

a difficult passage in Greek, of which language she knew him to be profoundly ignorant, although given to a rather pretentious display of Greek quotations in his published writings. Poe's earnest and persistent remonstrance against this piece of *méchanceté* alone averted the embarrassing test." Trifling as this anecdote may appear, it is a good proof of that generous and charitable disposition which those who know him only through Griswold's scandalous "Memoir" have so unwarrantably denied him the possession of. Reverting to Mrs. Whitman's book, we learn that "sometimes his fair young wife was seen with him at these weekly assemblages in Waverley Place. She seldom took part in the conversation, but the memory of her sweet and girlish face, always animated and vivacious, repels the assertion, afterwards so cruelly and recklessly made, that she died a victim to the neglect and unkindness of her husband, who, as it has been said, 'deliberately sought her death that he might embalm her memory in immortal dirges.'" Gilfillan tells us that Poe caused the death of his wife that he might have a fitting theme for "The Raven;" but, unfortunately for the truth of that reverend gentleman's theory, the poem was published two years previous to the event which he so ingeniously assumed it to commemorate. Friend and foe alike, who knew anything of Poe, bear testimony to the unvarying kindness and affection of the poet for his youthful wife. "It is well known to those acquainted with the parties," says Mrs. Whitman, "that the young wife of Edgar Poe died of lingering consumption, which manifested itself even in her girlhood. All who have had opportunities for observation in the matter have noticed her husband's tender devotion to her during her prolonged illnesses. . . . It is true that, notwithstanding her vivacity and cheerfulness at the time we have alluded to, her health was even then rapidly

sinking; and it was for her dear sake, and for the recovery of that peace which had been so fatally imperilled amid the irritations and anxieties of his New York life, that Poe left the city and removed to the little Dutch cottage in Fordham, where he passed the three remaining years of his life."

The labours of Edgar Poe during his possession of the *Broadway Journal* must have been enormous. Week after week he wrote a large portion of its folio pages himself, in addition to performing the thousand duties of an editorial proprietor. The "much friendly assistance," which Griswold—who said also that he was friendless—asserts he received in his management of the journal, being chiefly confined to the contribution of a few verses. He was only able to comply with this great strain upon his mental and physical strength by reprinting many of his published tales and poems in the columns of his paper, and even this system could not have afforded very material relief, as every article was submitted to the most scrutinising supervision, and an infinity of corrections and alterations made. A journal of his own, in which he could give vent to his untrammelled opinions, unchecked by the mercantile, and, undoubtedly, more prudential views of publishers, had long been one of Poe's most earnest desires, and he attained his wish in the possession of the *Broadway Journal;* but poverty, ill-health, want of worldly knowledge, and a sick—a dying wife, all combined to overpower his efforts. What could the unfortunate poet do? During the few months that he had complete control of the moribund journal he made it, considering all things, as good a cheap literary paper as was ever published. All his efforts, however, were insufficient to keep it alive, so, on the 3d of January 1846, the poor poet was obliged to resign his favourite hobby of a paper of his own. It may be pointed out that

whilst in possession of his journal he availed himself of the opportunity of displaying his almost Quixotic feelings of gratitude — those feelings denied him by the ruthless Griswold — towards all who had befriended him, and not only to the living, whose aid might continue, but towards those who had already entered into the "hollow vale." His generous tributes to departed worth are proofs of his nobility of heart, of greater weight than any disproof the malignity of Griswold would invent.

Besides the work on his own paper, Poe had somehow contrived to contribute a few tales and sketches to some of the magazines, and, among others, to Mr. Godey's *Lady's Book*. In the May number of this publication he commenced a series of critiques, entitled the "Literati of New York," "in which he professed," remarks Griswold, with his wonted sneer, "to give some honest opinions at random respecting their authorial merits." These essays were immensely successful, but the caustic style of some of them produced terrible commotion in the ranks of mediocrity, as may be seen from Mr. Godey's notes to the readers respecting the anonymous and other letters he receives concerning them. "We are not to be intimidated," he remarks, "by a threat of the loss of friends, or turned from our purpose by honied words. . . . Many attempts have been made and are being made by various persons to forestall public opinion. *We have the name of one person.* Others are busy with reports of Mr. Poe's illness. Mr. Poe has been ill, but we have letters from him of very recent dates, also a new batch of the *Literati*, which shows anything but feebleness either of body or mind. Almost every paper that we exchange with has praised our new enterprise, and spoken in high terms of Mr. Poe's opinion." Dissatisfied with the manner in which his literary weaknesses had been reviewed by Poe, a Dunn English or Dunn Brown, for he

is duplicately named, instead of waiting, as Griswold did, for the poet's death, when every ass could have its kick at the lion's carcase, "retaliated in a personal newspaper article," remarks Duyckinck, in his invaluable *Encyclopedia*, and "the communication was reprinted in the *Evening Mirror* in New York, whereupon Poe instituted a libel suit against that journal, and recovered several hundred dollars" for defamation of character.

If there be any one entertaining the slightest belief in Griswold's veracity, let him now refer to his unfaithful account of this affair in the *soi-disant* "Memoir," and compare it with the facts of the case. He states that Dunn English "chose to evince his resentment of the critic's unfairness by the publication of a card, in which he painted strongly the infirmities of Poe's life and character." "Poe's article," he continues, "was entirely false in what purported to be the facts. The statement of Dr. English appeared in the *New York Mirror* of the 23d June, and on the 27th, Mr. Poe sent to Mr. Godey, for publication in the *Lady's Book*, his rejoinder, which Mr. Godey very properly declined to print." This led, asserts Griswold, "to a disgraceful quarrel," and to the "premature conclusion" of the *Literati;* and that Poe "ceased to write for the *Lady's Book* in consequence of Mr. Godey's justifiable refusal to print in that miscellany his 'Reply to Dr. English.'" Poe's review of "English" appeared in the second or June number of the *Literati*, and from our knowledge of Griswold's habitual inaccuracy, we were not surprised to find, upon reference to the magazine, that the sketches ran their stipulated course until October, and after that date Poe still continuing a contributor to the *Lady's Book;* nor were we surprised to find Mr. Godey writing to the *Knickerbocker* magazine in defence and praise of Poe's "honourable and blameless conduct;" but what certainly did startle us was

to discover that *the whole of the personalities* of the supposed critique included in the collection of Poe's works *edited by Griswold*, were absent from the real critique published in the *Lady's Book!*

Recoiling from such unsavoury subjects, it is a pleasant change to look upon the charming picture of the cruelly belibelled poet, and his diminutive *ménage*, as portrayed by Mrs. Osgood. "It was in his own simple yet poetical home," she remarks, "that to me the character of Edgar Poe appeared in its most beautiful light. Playful, affectionate, witty, alternately docile and wayward as a petted child—for his young, gentle, and idolised wife, and for all who came, he had, even in the midst of his most harassing literary duties, a kind word, a pleasant smile, a graceful and courteous attention. At his desk, beneath the romantic picture of his loved and lost Lenore, he would sit hour after hour, patient, assiduous, and uncomplaining, tracing in an exquisitely clear chirography, and with almost superhuman swiftness, the lightning thoughts, the 'rare and radiant' fancies as they flashed through his wonderful and ever-wakeful brain. I recollect one morning towards the close of his residence in this city, when he seemed unusually gay and light-hearted. Virginia, his sweet wife, had written me a pressing invitation to come to them; and I, who could never resist her affectionate summons, and who enjoyed his society far more in his own home than elsewhere, hastened to Amity Street. I found him just completing his series of papers entitled 'The Literati of New York.' 'See,' said he, displaying in laughing triumph several little rolls of narrow paper (he always wrote thus for the press), 'I am going to show you, by the difference of length in these, the different degrees of estimation in which I hold all you literary people. In each of these, one of you is rolled up and fully discussed. Come, Virginia, help me!

And one by one they unfolded them. At last they came to one which seemed interminable. Virginia laughingly ran to one corner of the room with one end, and her husband to the opposite with the other. 'And whose lengthened sweetness long drawn out is that?' said I. 'Hear her,' he cried, 'just as if her little vain heart didn't tell her it's herself!'"

It was in the summer of 1846 that the poet removed his dying wife to the quietude and repose of the cottage at Fordham, Westchester county, near New York. "Here," exclaims Mrs. Whitman, in her exalted essay on "Edgar Poe and his Critics"—the noblest memorial yet raised to the poet's memory—"here he watched her failing breath in loneliness and privation through many solitary moons, until, on a desolate, dreary day of the ensuing winter, he saw her remains borne from beneath its lowly roof." The fullest and most interesting account of Poe's life at Fordham is to be found in the "Reminiscences" of a brother author. Of his first visit to Fordham to see Poe he says—

"We found him and his wife and his wife's mother, who was his aunt, living in a little cottage at the top of a hill. There was an acre or two of greensward, fenced in about the house, as smooth as velvet, and as clean as the best kept carpet. There were some grand old cherry-trees in the yard that threw a massive shade around them.

"Poe had somehow caught a full-grown bob-o'-link. He had put him in a cage, which he had hung on a nail driven into the trunk of a cherry-tree. The poor bird was as unfit to live in a cage as his captor was to live in the world. He was as restless as his jailer, and sprang continually in a fierce, frightened way from one side of the cage to the other. I pitied him, but Poe was bent on training him. There he stood with his arms crossed before the tormented bird, his sublime trust in attaining the im-

possible apparent in his whole self. So handsome, so impassive in his wonderful, intellectual beauty, so proud and reserved, and yet so confidentially communicative, so entirely a gentleman upon all occasions that I ever saw him; so tasteful, so good a talker was Poe, that he impressed himself and his wishes, even without words, upon those with whom he spoke. . . . Poe's voice was melody itself. He always spoke low, even in a violent discussion, compelling his hearers to listen if they would know his opinion, his facts, fancies, philosophy, or his weird imaginings. These last usually flowed from his pen, seldom from his tongue.

"On this occasion I was introduced to the young wife of the poet, and to the mother, then more than sixty years of age. She was a tall, dignified old lady, with a most lady-like manner, and her black dress, though old and much worn, looked really elegant on her. . . . Mrs. Poe looked very young; she had large black eyes, and a pearly whiteness of complexion, which was a perfect pallor. Her pale face, her brilliant eyes, and her raven hair, gave her an unearthly look. One felt that she was almost a disrobed spirit, and when she coughed it was made certain that she was rapidly passing away. The mother seemed hale and strong, and appeared to be a sort of universal Providence for her strange children.

"The cottage had an air of taste and gentility that must have been lent to it by the presence of its inmates. So neat, so poor, so unfurnished, and yet so charming a dwelling I never saw. . . . . The sitting-room was laid with check matting; four chairs, a light stand, and a hanging book-shelf completed its furniture. There were pretty presentation copies of books on the little shelves, and the Brownings had posts of honour on the stand. With quiet exultation Poe drew from his side-pocket a letter that he

had recently received from Elizabeth Barrett Browning. He read it to us. It was very flattering. She told Poe that his 'poem of 'The Raven' had awakened a fit of horror in England.' . . . . He was at this time greatly depressed. Their extreme poverty, the sickness of his wife, and his own inability to write, sufficiently accounted for this. . . . . We strolled away into the woods, and had a very cheerful time, till some one proposed a game at leaping. I think it must have been Poe, as he was expert in the exercise. Two or three gentlemen agreed to leap with him, and though one of them was tall, and had been a hunter in times past, Poe still distanced them all. But, alas! his gaiters, long worn and carefully kept, were both burst in the grand leap that made him victor. . . . . I was certain he had no other shoes, boots, or gaiters . . . if any one had money, who had the effrontery to offer it to the poet?"

This same writer, becoming intimate with the poet, made several visits to Fordham. "The autumn came," he resumes, "and Mrs. Poe sank rapidly in consumption, and I saw her in her bedchamber. Everything here was so neat, so purely clean, so scant and poverty stricken. . . . There was no clothing on the bed, which was only straw, but a snow-white spread and sheets. The weather was cold, and the sick lady had the dreadful chills that accompany the hectic fever of consumption. She lay on the straw bed, wrapped in her husband's greatcoat, with a large tortoiseshell cat in her bosom. The wonderful cat seemed conscious of her great usefulness. The coat and the cat were the sufferer's only means of warmth, except as her husband held her hands, and her mother her feet. Mrs. Clemm was passionately fond of her daughter, and her distress on account of her illness, and poverty, and misery, was dreadful to see.

"As soon as I was made aware of these painful facts I

came to New York, and enlisted the sympathies and services of a lady whose heart and hand were ever open to the poor and miserable. . . . . The lady headed a subscription, and carried them sixty dollars the next week. From the day this kind lady first saw the suffering family of the poet, she watched over them as a mother. She saw them often, and ministered to the comfort of the dying and the living." This same generous lady, who, we believe, was Mrs. Lewis, better known as 'Stella,' subsequently, when the poet died, received Mrs. Clemm into her own house, and sheltered her until she could return to her friends in the south." The author of these "Reminiscences" concludes: — "Poe has been called a bad man. He was his own enemy, it is true; but he was a gentleman and a scholar. . . . . If the scribblers who have snapped like curs at his remains had seen him as his friends saw him in his dire necessity and his great temptation, they would have been worse than they deem him to have written as they have concerning a man of whom they really knew next to nothing."

When this writer brought the heartrending statement of the poor, proud, and unhappy poet's circumstances—without Poe's knowledge or connivance—before the world, Willis, in an article in the *Home Journal*, made an appeal to the public on the poet's behalf, suggesting, at the same time, that his case was a strong argument in favour of the establishment of an hospital for poor but well-educated persons. His remarks are worth repetition. He says:—"The feeling we have long entertained on this subject has been freshened by a recent paragraph in the *Express*, announcing that Mr. Edgar Allan Poe and his wife were both dangerously ill and suffering for want of the common necessaries of life. Here is one of the finest scholars, one of the most original men of genius, and one of the most industrious of the literary profession of our country, whose temporary

suspension of labour, from bodily illness, drops him immediately to a level with the common objects of public charity. There is no intermediate stopping-place — no respectful shelter where, with the delicacy due to genius and culture, he might secure aid, unadvertised, till, with returning health, he could resume his labours and his unmortified sense of independence. He must either apply to individual friends (a resource to which death is sometimes almost preferable), or *suffer down* to the level where Charity receives claimants, but where Rags and Humiliation are the only recognised ushers to her presence. Is this right? Should there not be in all highly civilised communities an institution designed expressly for educated and refined objects of charity —an hospital, a retreat, a home of seclusion and comfort, the sufficient claims to which would be such susceptibilities as are violated by the above-mentioned appeal in a daily paper."

This noble and suggestive article of Mr. Willis, Griswold maliciously avers, was but an "ingenious apology for Mr. Poe's infirmities;" and then, with a brutality happily unparalleled in literary history, declares that the following letter, which was written just before Mrs. Poe's death, "was written for effect:"—

"My dear Willis—The paragraph which has been put in circulation respecting my wife's illness, my own, my poverty, etc., is now lying before me; together with the beautiful lines by Mrs. Locke and those by Mrs. ——, to which the paragraph has given rise, as well as your kind and manly comments in *The Home Journal*. The motive of the paragraph I leave to the conscience of him or her who wrote it or suggested it. Since the thing is done, however, and since the concerns of my family are thus pitilessly thrust before the public, I perceive no mode of escape from a public statement of what is true and what is erroneous in the report alluded to. That my wife is ill, then, is true; and you may imagine with what feelings I add, that this illness, hope-

loss from the first, has been heightened and precipitated by her reception, at two different periods, of anonymous letters—one enclosing the paragraph now in question, the other those published calumnies of Messrs. ——, for which I yet hope to find redress in a court of justice.

"Of the facts, that I myself have been long and dangerously ill, and that my illness has been a well-understood thing among my brethren of the press, the best evidence is afforded by the innumerable paragraphs of personal and of literary abuse with which I have been latterly assailed. This matter, however, will remedy itself. At the very first blush of my new prosperity, the gentlemen who toadied me in the old will recollect themselves and toady me again. . . . That I am 'without friends' is a gross calumny, which I am sure you never could have believed, and which a thousand noble-hearted men would have good right never to forgive for permitting to pass unnoticed and undenied. I do not think, my dear Willis, that there is any need of my saying more. I am getting better, and may add, if it be any comfort to my enemies,—that I have little fear of getting worse. The truth is, I have a great deal to do; and I have made up my mind not to die till it is done.—Sincerely yours, EDGAR A. POE.

"December 30, 1846."

Animadverting upon this letter, the implacable Griswold asserts, notwithstanding the positive evidence to the contrary, that Poe "had not been ill a great while, nor dangerously at all; that there was no literary or personal abuse of him in the journals; and that his friends had been applied to for money until their patience was nearly exhausted." As already stated, a few weeks after this letter, which this calumniator of the dead declares "was written for effect," the poet's wife died; and, in an autographic letter now before us, Poe positively reiterates the accusation that his wife,—"my poor Virginia, was continually tortured (although not deceived) by anonymous letters, and on her deathbed declared that her life had been shortened by their writer." In January 1847 the poet's darling wife died, and on a desolate dreary day her remains were interred in a

vault in the neighbourhood, in accordance with the permission of its owner. The loss of his wife threw Poe into a melancholy stupor which lasted for several weeks; but nature reasserting her powers, he gradually resumed his wonted avocations. During the whole of the year the poet lived a quiet secluded life with his mother-in-law, receiving occasional visits from his friends and admirers; musing over the memory of his lost Lenore, and thinking out the great and crowning work of his life—Eureka. An English friend, who visited the Fordham cottage in the early autumn of 1847, and spent several weeks with its inmates, described to Mrs. Whitman its unrivalled neatness and the quaint simplicity of its interior and surroundings. It was, at the time, bordered by a flower-garden, whose clumps of rare dahlias and brilliant beds of autumnal flowers, showed, in the careful culture bestowed upon them, the fine floral tastes of the presiding spirit.

The attention which Poe gave to his birds and flowers surprised this visitor, who deemed it inconsistent with the gloom of his writings. Another friend, who visited the cottage during the summer of the same year, describes it as "half-buried in fruit trees, and as having a thick grove of pines in its immediate neighbourhood." "The proximity of the railroad, and the increasing population of the little village," adds Mrs. Whitman, "have since wrought great changes in the place. Round an old cherry-tree, near the door, was a broad bank of greenest turf. The neighbouring beds of mignonette and heliotrope, and the pleasant shade above, made this a favourite seat. Rising at four o'clock in the morning, for a walk to the magnificent aqueduct bridge over Harlem river, our informant found the poet, with his mother-in-law, standing on the turf beneath the cherry-tree, eagerly watching the movements of two beautiful birds that seemed contemplating a settlement in

for the terrible agony which I have so lately endured — an agony known only to my God and to myself — seems to have passed my soul through fire and purified it from all that is weak. Henceforward I am strong :— this those who love me shall see — as well as those who have so relentlessly endeavored to ruin me. It needed only some such trials as I have just undergone, to make me what I was born to be — by making me conscious of my own strength. —

its branches. He had some rare tropical birds in cages, which he cherished and petted with assiduous care." "Our English friend," continues Mrs. Whitman, "described Poe as giving to his birds and flowers a delighted attention which seemed quite inconsistent with the gloomy and grotesque character of his writings. A favourite cat, too, enjoyed his friendly patronage, and often when he was engaged in composition it seated itself on his shoulder, purring as if in complacent approval of the work proceeding under its supervision."

"During Poe's residence at Fordham, a walk to High Bridge was one of his favourite and habitual recreations," remarks Mrs. Whitman, and she describes the lofty and picturesque avenue across the aqueduct, where, in "the lonesome latter years" of his life, the poet was accustomed to walk "at all times of the day and night, often pacing the then solitary pathway for hours without meeting a human being." A rocky ledge in the neighbourhood, partly covered with pines and cedars, and commanding a fine view of the surrounding country, was also one of his favourite resorts, and here, resumes our informant, "through long summer days, and through solitary star-lit nights, he loved to sit, dreaming his gorgeous waking dreams, or pondering the deep problems of 'The Universe,'—that grand 'prose poem' to which he devoted the last and most matured energies of his wonderful intellect." Towards the close of this "most immemorial year," this year in which he had lost his cousin bride, he wrote his weird monody of "Ulalume." Like so many of his poems it was autobiographical, and, on the poet's own authority, we are informed that it was, "in its basis, although not in the precise correspondence of time, simply historical." It first appeared anonymously in Colton's *American Review* for December 1847, as "Ulalume: a Ballad," and, being reprinted in the *Home Journal*, by an

absurd mistake was ascribed to the editor, N. P. Willis. Subsequently, Mrs. Whitman, being one morning with Poe in the Providence Athenæum Library, asked him if he had seen the new poem, and if he could tell who had written it. To her surprise he acknowledged himself the author, and, turning to a bound volume of the *Review* which was on a shelf near by, he wrote his name at the end of the poem, and there, a few months ago, a correspondent found it. The poem originally possessed an additional verse, but, at the suggestion of Mrs. Whitman, Poe subsequently omitted this, and thereby greatly strengthened the effect of the whole. The final and suppressed stanza read thus:—

"Said we then—the two, then—Ah, can it
Have been that the woodlandish ghouls—
The pitiful, the merciful ghouls—
To bar up our path and to ban it
From the secret that lies in these wolds—
Had drawn up the spectre of a planet
From the limbo of lunary souls—
This sinfully scintillant planet
From the Hell of the planetary souls!"

Early in 1848, Poe announced his intention of delivering a series of lectures, with a view to raise a sufficient capital to enable him to start a magazine of his own. In January of this year he thus wrote on the subject to his old and tried friend N. P. Willis:—

"FORDHAM, *January* 22, 1848.

"My dear Mr. Willis—I am about to make an effort at re-establishing myself in the literary world, and *feel* that I may depend upon your aid.

"My general aim is to start a magazine, to be called *The Stylus;* but it would be useless to me, even when established, if not entirely out of the control of a publisher. I mean, therefore, to get up a journal

which shall be *my own*, at all points. With this end in view, I must get a list of at least five hundred subscribers to begin with—nearly two hundred I have already. I propose, however, to go south and west, among my personal and literary friends—old College and West Point acquaintances—and see what I can do. In order to get the means of taking the first step, I propose to lecture at the Society Library, on Thursday, the 3d of February—and, that there may be no cause of *squabbling*, my subject shall *not be literary* at all. I have chosen a broad text—'The Universe.'

"Having thus given you *the facts* of the case, I leave all the rest to the suggestions of your own tact and generosity.—Gratefully, *most* gratefully, your friend always, EDGAR A. POE."

This letter was speedily followed by a prospectus, addressed *To the Public*, of "*The Stylus;* a Monthly Journal of Literature Proper, the Fine Arts, and the Drama. To be edited by Edgar A. Poe," and from it the following most noticeable paragraphs are extracted: "Since resigning the conduct of the *Southern Literary Messenger* at the beginning of its third year, and more especially since retiring from the editorship of *Graham's Magazine* soon after the commencement of its second, I have had always in view the establishment of a monthly journal which should retain one or two of the chief features of the work first mentioned, abandoning or greatly modifying its general character;—but not until now have I felt at liberty to attempt the execution of this design. I shall be pardoned for speaking more directly of the two magazines in question. Having in neither of them any proprietary right—the objects of their worthy owners, too, being at variance with my own—I found it not only impossible to effect anything, on the score of taste, for their mechanical appearance, but difficult to stamp upon them internally that *individuality* which I believed essential to their success. In regard to the permanent influence of such publications, it appears to me that continuity and a marked certainty of purpose are requisites of vital import-

ance, but attainable only where one mind alone has at least the general control. Experience, to be brief, has shown me that in founding a journal of my own lies my sole chance of carrying out to completion whatever peculiar intentions I may have entertained.

"These intentions are now as heretofore. It shall be the chief purpose of the magazine proposed, to become known as one wherein may be found at all times, on all topics within its legitimate reach, a sincere and a fearless opinion. It shall be a leading object to assert in precept and to maintain in practice the rights, while in effect it demonstrates the advantages, of an absolutely independent criticism—a criticism self-sustained; guiding itself only by intelligible laws of art; analysing these laws as it applies them; holding itself aloof from all personal bias, and acknowledging no fear save that of the right.

"There is no design, however, to make the journal a critical one solely, or even very especially. It will aim at something *more* than the usual magazine variety, and at affording a fair field for the *true* talent of the land, without reference to the mere *prestige* of name, or the advantages of worldly position. But since the efficiency of the work must in great measure depend upon its definitiveness, THE STYLUS will limit itself to *Literature Proper, the Fine Arts, and the Drama.*"

Notwithstanding the large number of his admirers, and the friendly co-operation of Mr. Thomas C. Clarke, who was to have been the publisher, Poe found the minimum number of subscribers necessary to start the magazine very difficult to obtain; he therefore set about his lectures for the purpose of getting "the means of taking the first step."

The first lecture of the series was given in the library of the New York Historical Society; it was upon the cosmogony of the universe, and formed the substance of the

work he afterwards published as "Eureka, a Prose Poem." Mr. M. B. Field, who was present, says—"It was a stormy night, and there were not more than sixty persons present in the lecture-room. . . . His lecture was a rhapsody of the most intense brilliancy. He appeared inspired, and his inspiration affected the scant audience almost painfully. His eyes seemed to glow like those of his own 'Raven,' and he kept us entranced for two hours and a half." Such small audiences, despite the enthusiasm of the lecturer, or the lectured, could not give much material aid towards the poet's purpose. Poor and baffled he had to return to his lonely home at Fordham, to contemplate anew the problems of creation; or to discuss with stray visitors, with an intensity of feeling and steadfastness of belief never surpassed, his unriddling of the secret of the universe.

In the early summer of 1848 we find Poe delivering a lecture at Lowell, on the "Female Poets of America." "In an analysis of the comparative merits of the New England poetesses," says the Hon. James Atkinson, who attended the lecture, "the lecturer awarded to Mrs. Osgood the palm of facility, ingenuity, and grace;—to Mrs. Whitman, a pre-eminence in refinement of art, enthusiasm, imagination, and genius, properly so called;—to Miss Lynch he ascribed an unequalled success in the concentrated and forcible enunciation of the sentiment of heroism and duty." Mrs. Whitman, undoubtedly the finest female poet New England has produced, had been first seen by Poe, says Griswold, "on his way from Boston, when he visited that city to deliver a poem before the Lyceum there. Restless, near midnight, he wandered from his hotel near where she lived, until he saw her walking in a garden. He related the incident afterwards in one of his most exquisite poems, worthy of himself, of her, and of the most exalted passion."

Meanwhile the beautiful young widow lived on per-

fectly unconscious of the fierce flame she had aroused in the poet's heart, until, in the beginning of the summer of 1848, about the time of the above lecture, the first intimation reached her in the shape of the beautiful lines, "To Helen," alluded to by Griswold, commencing "I saw thee once—once only—years ago." There was no signature to the poem, but the lady was acquainted with Edgar Poe's exquisite handwriting, and therefore knew whence it came. About this time the poet went to Richmond, Virginia, and forming the acquaintance of the late Mr. John R. Thompson, the talented editorial proprietor of the *Southern Literary Messenger*, agreed to become again a contributor to its pages. Mr. Thompson, like all who knew Poe personally, became strongly attached to him, and has left some interesting reminiscences of him. The poet at this period was making many inquiries about Mrs. Whitman, and speaking both publicly and privately in high praise of her poetry, so that at last, even before they met, their names were, as Griswold truthfully states, frequently associated together. One day, says Mr. Thompson, Poe rushed into the office of the *Messenger* in a state of great excitement, sat down and wrote out a challenge to a Mr. Daniels, editor of the Richmond *Examiner*, and requested Mr. Thompson to be its bearer to the person challenged! In explanation of his conduct, he handed his friend a paragraph cut from the *Examiner*, giving an account of Poe's presumed engagement to Mrs. Whitman, and making some comments on the lady's temerity. The enraged poet said he did not care what Daniels might say about him, but that he would not have the lady's name dragged in. Mr. Thompson refused to deliver the challenge, and Poe went personally to see Daniels, and the result was that the offending paragraph was withdrawn. In September of this year, Poe, having obtained a letter of introduction from a lady friend, sought and obtained an interview

with Mrs. Whitman. The result of this and several subsequent interviews, was the betrothal of the two poets, notwithstanding the most strenuous opposition of the lady's family. Much as she revered his genius, the opposition of her relatives to the match appears for a time to have caused the lady to withstand the poet's passionate appeals, but ultimately, as stated, they were engaged. The following paragraphs from a letter written by Poe on the 18th of October of this year, show how intensely he could feel, and how earnestly he could express his feelings as well in private correspondence as in those compositions intended for the public eye :—

"—— You do *not* love me, or you would have felt too thorough a sympathy with the sensitiveness of my nature, to have so wounded me as you have done with this terrible passage of your letter—'How often I have heard it said of you, 'He has great intellectual power, but no principle—no moral sense.''

"Is it possible that such expressions as these could have been repeated to me—to me—by one whom I loved—ah, whom I *love!* . . .

"By the God who reigns in heaven, I swear to you that my soul is incapable of dishonour—that, with the exception of occasional follies and excesses, which I bitterly lament, but to which I have been driven by intolerable sorrow, and which are hourly committed by others without attracting any notice whatever—I can call to mind no act of my life which would bring a blush to my cheek—or to yours. If I have erred at all, in this regard, it has been on the side of what the world would call a Quixotic sense of the honourable—of the chivalrous. The indulgence of this sense has been the true voluptuousness of my life. It was for this species of luxury that in early youth I deliberately threw away from me a large fortune rather than endure a trivial wrong. . . .

"For nearly three years I have been ill, poor, living out of the world; and thus, as I now painfully see, have afforded opportunity to my enemies to slander me in private society without my knowledge, and thus, with impunity. Although much, however, may (and, I now see, must) have been said to my discredit during my retirement, those few who, knowing me well, have been steadfastly my friends, permitted nothing to reach my ears—unless in one instance, of such a character, that I could appeal to a court of justice for redress.* . . . I replied to the charge fully in a public newspaper—afterwards suing the *Mirror* (in which the scandal appeared), obtaining a verdict and receiving such an amount of damages as for the time completely to break up that journal. And you ask me *why* men so *misjudge* me—*why* I have enemies? If your knowledge of my character and of my career does not afford you an answer to the query, at least it does not become *me* to suggest the answer. Let it suffice that I have had the audacity to remain poor, that I might preserve my independence—that, nevertheless, in letters, to a certain extent, and in certain regards, I have been 'successful'—that I have been a critic—an unscrupulously honest, and, no doubt, in many cases a bitter one—that I have uniformly attacked—where I attacked at all—those who stood highest in power and influence; and that, whether in literature or society, I have seldom refrained from expressing, either directly or indirectly, the pure contempt with which the pretensions of ignorance, arrogance, or imbecility inspire me. And you who know all this—*you* ask me *why* I have enemies. . . . Forgive me if there be bitterness in my tone." . . .

The man who could write thus, it is impossible not to feel, *must* have been sincere; must have been incapable of

* The Dunn-English libel. (See *ante* p. lx.)—*Ed.*

Fordham – Dec. 4 – 48.

My dear Mr. Babodie – On the principle of "better late than never" I seize the first opportunity afforded me, in the midst of cares and vexations of all kinds, to write you a few words of cordial thanks for your considerate and gentlemanly attentions to me while in Providence. I do hope that you will always think of me as one of the most obliged and most devoted of your friends. – Please say to Mrs. W., when you

next see her, that I thank her for the "papers" and for her promptitude. Say, also, that perhaps Mrs. Wright is right, but that I believe her wrong, and desire to be kindly remembered. The commands, about Post, have been attended to. — Present my respects to Mrs. Allen and to your father.

Truly yours always.

Edgar Allan Poe.

W. J. Pabodie Esq

committing the mean, the dishonouring actions, placed by an envious and jealous writer to his charge. Evidence and feeling both give the lie to the cruel and uncalled-for slanders of Rufus Griswold.

In a letter addressed to the same dear friend, and dated the 24th of November 1848, Poe exhibits his epistolary powers in quite a different light. After certain matters of a private nature, he remarks :—

"Your lines 'to Arcturus' are truly beautiful. I would retain the Virgilian words, omitting the translation. The first note leave out. 61 Cygni has been proved *nearer* than Arcturus, and Alpha Lyræ is presumably so. Bessel also has shown six other stars to be *nearer* than the brighter ones of this hemisphere. There is an obvious tautology in 'pale candescent. To be *candescent* is to become *white* with heat. Why not read—'To blend with thine its incandescent fire?' Forgive me, *sweet* Helen, for these *very* stupid and captious criticisms. Take vengeance on my next poem. When 'Ulalume' appears, cut it out and enclose it—newspapers seldom reach me. In last Saturday's *Home Journal* is a letter from M. C. (who is it?) I enclose a passage which seems to refer to my lines—

'— the very roses' odeurs,
Died in the arms of the adoring airs.'

The accusation will enable you to see how groundless such accusations *may* be, even when seemingly best founded. Mrs. H.'s book was published three months ago. You had my poem about the 1st of June—was it not?—For ever your own EDGAR.

"Remember me to Mr. Pabodie."

The Mr. Pabodie referred to was a great friend of Poe's, and as it will be necessary to speak of him again, to show the terms upon which the two lived, the following otherwise unimportant letter [given in *facsimile* as a specimen of Poe's exquisitely clear handwriting] is quoted :—

"Fordham, December '48.

"My dear Mr. Pabodie—On the principle of 'better late than

never,' I seize the first opportunity afforded me, in the midst of cares and vexations of all kinds, to write you a few words of cordial thanks for your considerate and gentlemanly attentions to me while in Providence. I do hope that you will always think of me as one of the most obliged and most devoted of your friends. Please say to Mrs. W., when you next see her, that I thank her for the 'papers,' and for her promptitude. Say, also, that perhaps Mrs. Wright is right, but that I believe her wrong, and desire to be kindly remembered. The commands about post have been attended to. Present my respects to Mrs. Allen and to your father.—Truly yours always,

"EDGAR ALLAN POE.

"W. J. Pabodie, Esq."

In the very month this letter was written Poe's engagement with Mrs. Whitman came to an end. The real cause of the rupture between the poet and his betrothed has never been published, although it is to be hoped that, for the sake of the much slandered dead, the seal of silence will some day be broken. It is impossible to impute blame to either of the parties concerned, as undoubtedly the true cause of the separation arose from circumstances beyond their control. According to the diabolical story told by Griswold, and since repeated in nearly every memoir of the poet, on the evening before what should have been the bridal morn, Poe committed such drunken outrages at the house of his affianced bride that it was found necessary to summon the police to eject him, which of course ended the engagement. This misstatement being brought under the notice of the parties concerned, Mr. Pabodie wrote a direct and specific denial of it to the *New York Tribune*, and it appeared in that paper on the 7th of June 1852. "I am authorised to say," remarks Mr. Pabodie, who, it should be mentioned, was an eminent lawyer as well as a man of considerable literary ability, "I am authorised to say, not only from my personal knowledge, but also from the statement of ALL who were conversant with the affair, that there

exists not a shadow of foundation for the story above alluded to." The same letter goes on to state that its writer knew Poe well, and at the time alluded to was with him daily. "I was acquainted with the circumstances of his engagement, and with the causes which led to its dissolution," continues Mr. Pabodie; and he concludes his letter with an earnest appeal to Griswold to do all that now lies in his power "to remove an undeserved stigma from the memory of the departed." An honourable man would have acknowledged the incorrectness of his information, and have done his best to obviate the consequences of his accusation. Not so this biographer: he wrote a savage letter to Mr. Pabodie, threatening terrible things if he did not withdraw his statement. Mr. Pabodie did not withdraw, but, in another letter to Griswold, brought forward incontrovertible proofs of other falsifications indulged in by the author of the "Memoir," who henceforward remained discreetly silent.

During the larger portion of 1848 Poe continued his studies, which at this period were chiefly philosophical, at his home in Fordham. Beyond a few reviews, he would appear to have given his whole time to the completion of "Eureka," the last and grandest monument of his genius. The merits of this wonderful "prose poem" this is neither the time nor the place to discuss; and it suffices now to point out that in all probability no other author ever flung such an intensity of feeling, or ever believed more steadfastly in the truth of his work, than did Edgar Poe in this attempted unriddling of the secret of the universe. He was wont to discuss the various knotty points of "Eureka" with a startling eloquence that electrified his hearers into belief. He could not submit to hear the claims of his work discussed by unsympathetic and incompetent critics, and after it was published in book

form, and thus made general property, he addressed this thoroughly characteristic letter to Mr. C. F. Hoffman, then editor of the *Literary World*, anent a flippant critique of "Eureka" which had appeared in the columns of that publication.

"Dear Sir—In your paper of July 29, I find some comments on 'Eureka,' a late book of my own, and I know you too well to suppose for a moment that you will refuse me the privilege of a few words in reply. I feel even that I might safely claim from Mr. Hoffmann the right which every author has, of replying to his critic *tone for tone*,—that is to say, of answering your correspondent's flippancy by flippancy, and sneer by sneer,—but, in the first place, I do not wish to disgrace the 'World,' and, in the second, I feel that I should never be done sneering in the present instance were I once to begin. Lamartine blames Voltaire for the use which he made of misrepresentations (*ruses*) in his attacks on the priesthood; but our young students of theology do not seem to be aware that in defence, or what they fancy to be defence, of Christianity, there is anything wrong in such gentlemanly peccadilloes as the deliberate perversion of an author's text,—to say nothing of the minor *indecora* of reviewing a book without reading it, and without having the faintest suspicion of what it is about.

"You will understand that it is merely the *misrepresentations* of the *critique* in question to which I claim the privilege of reply; the mere *opinions* of the writer can be of no consequence to me—and I should imagine of very little to himself—that is to say, if he knows himself personally as well as *I* have the honour of knowing him. The first misrepresentation is contained in this sentence:—'This letter is a keen burlesque on the Aristotelian or Baconian methods of ascertaining Truth, both of which the writer ridicules and despises, and pours forth his rhapsodical ecstasies in a glorification of a third mode—the noble art of *guessing*.' What I *really* say is this:—'That there is no absolute *certainty* either in the Aristotelian or Baconian process; that for this reason neither philosophy is so profound as it fancies itself, and that neither has a right to sneer at that *seemingly* imaginative process called Intuition (by which the great Kepler attained his laws), since "Intuition," after all, is but the conviction arising from those *in*ductions or *de*ductions, of which the processes are so shadowy as to

escape our consciousness, elude our reason, or defy our capacity of expression.' The second misrepresentation runs thus :—'The developments of electricity and the formation of stars and suns, luminous and non-luminous, moons and planets, with their rings, etc., is deduced, very much according to the nebular theory of Laplace, from the principle propounded above.' Now, the impression intended to be made here upon the reader's mind by the 'Student of Theology,' is, evidently, that my theory may be all very well in its way, but that it is nothing but Laplace over again, with some modifications that he (the Student of Theology) cannot regard as at all important. I have only to say that no gentleman can accuse me of the disingenuousness here implied; inasmuch as, having proceeded with my theory to that point at which Laplace's theory *meets it*, I then *give Laplace's theory in full*, with the expression of my firm conviction of its absolute truth *at all points*. The *ground* covered by the great French astronomer compares with that covered by my theory, as a bubble compares with the ocean on which it floats; nor has he the slightest allusion to 'the principle propounded above,' the principle of Unity being the source of all things—the principle of Gravity being merely the Reaction of the Divine Act which irradiated all things from Unity. In fact, *no* point of *my* theory has been even so much as alluded to by Laplace. I have not considered it necessary here to speak of the astronomical knowledge displayed in the 'stars *and* suns' of the Student of Theology, nor to hint that it would be better grammar to say that 'development and formation' *are*, than that development and formation *is*. The third misrepresentation lies in a foot-note, where the critic says :—'Further than this, Mr. Poe's claim that he can account for the existence of all organized beings—man included—merely from those principles on which the origin and present appearance of suns and worlds are explained, must be set down as mere bold assertion, without a particle of evidence. In other words we should term it *arrant fudge*.' The perversion of this point is involved in a wilful misapplication of the word 'principles.' I say 'wilful,' because at page 63 I am *particularly* careful to distinguish between the principles proper—Attraction and Repulsion—and those merely resultant *sub*-principles which control the universe in detail. To these sub-principles, swayed by the immediate spiritual influence of Deity, I leave, without examination, *all that* which the

Student of Theology so roundly asserts I account for on the *principles* which account for the constitution of suns, etc. . . . . .

"Were these 'misrepresentations' (*is* that the name for them?) made for any less serious a purpose than that of branding my book as 'impious,' and myself as a 'pantheist,' a 'polytheist,' a Pagan, or a God knows what (and, indeed, I care very little, so it be not a 'Student of Theology'), I would have permitted their dishonesty to pass unnoticed, through pure contempt for the boyishness, for the *turn-down-shirt-collarness* of their tone; but, as it is, you will pardon me, Mr. Editor, that I have been compelled to expose a 'critic' who, courageously preserving his own *anonymousity*, takes advantage of my absence from the city to misrepresent, and thus villify me, *by name*.

"EDGAR A. POE.

"FORDHAM, *September* 20, 1848."

During the last year of his life Poe saw much of Mrs. Estelle Lewis, already alluded to as "Stella," and he and his aunt both received much kindness from that accomplished woman. His exalted critique on her writings originally appeared in the *Messenger*, in 1848, and in the same year he published the poem to her entitled "An Enigma," but through an unfortunate mistake he mistook her Christian name, and wrought into his lines "Sarah" instead of "Estelle." Lying before us, in his beautiful caligraphy, is the little note announcing its production:—

"27*th* November 1848.

Dear Mrs. Lewis—A thousand thanks for your repeated kindness, and, above all, for the comforting and cheering words of your note. Your advice I feel as a command which neither my heart nor my reason would venture to disobey. May Heaven for ever bless you and yours!

"A day or two ago I sent to one of the magazines the sonnet enclosed. Its tone is somewhat too light; but it embodies a riddle which I wish to put you to the trouble of expounding. Will you try? Yours always, EDGAR A. POE."

The winter of 1848–49, and the spring of the latter year, Poe passed at Fordham, and during this time he is

alleged to have written a book entitled *Phases of American Literature;* Mr. M. A. Daly states that he saw the complete work, but the manuscript would seem to have disappeared. After Poe's death the larger portion of his papers passed through Griswold's hands, and his manipulation of them will, doubtless, account for all deficiencies and shortcomings. In the summer, Poe revisited Richmond, and spent between two and three months there, during which time he delivered two lectures, in the Exchange Concert-Room, on "The Poetic Principle."

"When in Richmond," says Mr. Thompson, "he made the office of the '*Messenger*' a place of frequent resort. His conversation was always attractive, and at times very brilliant. Among modern authors his favourite was Tennyson, and he delighted to recite from the 'The Princess' the song, 'Tears, idle tears'—and a fragment of which:—

"'When unto dying eyes
The casement slowly grows a glimmering square,'"

he pronounced unsurpassed by any image expressed in writing." For Mr. Thompson, whom he inspired with an affection similar to that with which he inspired all with whom he had personal dealings, he wrote a quantity of his sparkling and vivid "Marginalia," as well as reviews of "Stella" (Mrs. Lewis), and of Mrs. Osgood. To his probity and general worth Mr. Thompson, who undoubtedly saw more of him in his latter days than any person not a relative, bears affectionate testimony. Writing to Mr. James Wood Davidson, in 1853, he remarks:—"Two years ago, I had a long conversation in Florence with Robert and Elizabeth Barrett Browning concerning Poe. The two poets, like yourself, had formed an ardent and just admiration of the author of 'The Raven,' and feel a strong desire

to see his memory vindicated from moral aspersion." Unfortunately the vindication has been slower than the aspersion to make its way in the world.

The poet had not been long in Richmond on this occasion of his final visit before it was rumoured that he was engaged to the love of his youth, Mrs. Shelton, who was now a widow. He never alluded in any way to such an engagement to his friend Mr. Thompson, intimate as he was with him, but there would appear to have been some truth in the report, and on the news of Poe's death Mrs. Shelton went into mourning for him. On the 4th of October he left Richmond by train, with the intention, it is supposed, of going to Fordham to fetch Mrs. Clemm. Before his departure he complained to a friend of indisposition, of chilliness and exhaustion, but, notwithstanding, determined to undertake the journey. He left the train at Baltimore, and some hours later was discovered in the street insensible. How he had been taken ill no one really knows, and all the absurd reports circulated about his last moments were absolute inventions. He was dying when found, and being unknown, was taken at once to the Hospital, where he died on Sunday the 7th of October 1849, of inflammation of the brain, insensible, it is supposed, to the last. The following day he was buried in the burial-ground of Westminster Church, close by the grave of his grandfather, General David Poe. No stone marks the spot where he lies.

In telling the true story of this poet's life it is impossible to utterly ignore the fact—a fact of which his enemies have made so much—that towards the close of his melancholy career, sorrow and chronic pecuniary embarrassment drove him to the use of stimulants, as affording the only procurable nepenthé for his troubles. "A less delicate organisation than his," remarks one of his acquaintances,

"might have borne without injury what to him was maddening." "I have absolutely *no* pleasure in the stimulants in which I sometimes so madly indulge," he wrote some months before his death to a dear friend who tried to hold forth a saving hope. "It has not been in the pursuit of pleasure that I have perilled life and reputation and reason. It has been in the desperate attempt to escape from torturing memories — memories of wrong and injustice and imputed dishonour—from a sense of insupportable loneliness and a dread of some strange impending doom." There is no necessity for us to touch heavily upon this terrible *trait* in the character of Edgar Poe—this sad sickening infirmity of his "lonesome latter years:" his error, if such it may be styled—the impulse which blindly impelled him to his destruction—injured no one but himself; and certainly, no one before or since has suffered so severely in character in consequence of it. Burns, Goethe, Byron, and other children of genius have erred far worse than Poe ever did, inasmuch as their derelictions injured others, but with them the world has dealt leniently, accepting *their* genius as a compensation. But for poor Edgar Poe, who wronged no one but himself, the world, misled greatly it is true as to his real character, has hitherto had no mercy. But the true story of his life has now been told; henceforth let him be judged justly; henceforth let his few errors be forgotten, and to his name be assigned that place which is due to it in the glory-roll of fame.

The history of Edgar Allan Poe can scarcely be said to have ended with his life. Two days after his death a cruelly depreciatory notice of his life and works appeared in the *New York Tribune*, and this notice, which was signed "Ludwig," after declaring that the poet's decease "will startle many, but few will be grieved by it," as "he had few or no friends," proceeds to furnish a sketch of

Poe's life taken professedly from Griswold's "Poets and Poetry of America." Thanks to N. P. Willis, it transpired that this notice was by Griswold himself—he was the pseudonymous "Ludwig." The papers were immediately flooded with disproofs of this characterisation of Poe, and friend after friend came forward to defend the dead man against his assailant. Willis led the van with his well-known and already alluded to paper, in which he recorded his own personal knowledge of Edgar Poe, derived from five years' intimate acquaintanceship. Mr. George R. Graham, the originator and proprietor of the well-known "Graham's Magazine," next proceeded to denounce, in what Griswold styles "a sophomorical and trashy, but widely circulated letter," the notice as "an immortal infamy," and probably knowing better than any one else the position which his rival editors stood in with respect to one another, declared it to be the "fancy sketch of a *perverted jaundiced vision.*" John Neal also came forward to assert that it was "false and malicious," and its author a "calumniator," between whom and Poe existed "a long, intense, and implacable enmity," that utterly disqualified Griswold for the post of the poet's biographer. Undaunted by the outcry he had created, Griswold proceeded to the manufacture of that masterpiece of envy, hatred, and malice, which, under the title of a "Memoir of Edgar Poe," he attempted to foist upon the world as a truthful life of America's greatest and most original genius. Doubted, refuted, and condemned as it has been in America, where Griswold's own disreputable career was but too notorious to be ignored, the *soi-disant* "Memoir" still remains even there the only story of Poe's life, whilst in Europe it has been unwittingly and almost universally accepted as the truth. In France, indeed, it has been attacked by Baudelaire, who pointed out its author's evident animosity to Poe, and in

England, Mr. Moy Thomas,* drew attention to the fact that portraitures of Poe, less repulsive than that given by Griswold, were in existence; as a rule, however, it has been received as a faithful story.

In the preceding "Memoir" an attempt has been made for the first time to do justice to the poet's memory. Many of the dark stains which Griswold cast upon it have been removed, and those which remain, resting as they do solely upon the testimony of an implacable enemy, and proved liar, may safely be ignored as, in the mild words of Mrs. Whitman, "perverted facts, and baseless assumptions."

It does not come within the scope of our present purpose to investigate the peculiarities of Poe's genius, or to analyse the varied excellences of his works. There are, however, some misconceptions with regard to his literary labours which, founded as they almost invariably are upon Griswold's authority, we should like to draw attention to. Says this biographer, and the remark has been frequently copied, word for word, "Poe exhibits scarcely any virtue in either his life or his writings. Probably there is not another instance in the literature of our language in which so much has been accomplished without a recognition of a manifestation of CONSCIENCE." As regards Poe's life, the world can now judge anew, whilst, as regards his writings, we demand in what works of fiction are more fully recognised and more vividly portrayed the unappeasable tortures and the immutable punishments of conscience, than in such tales as "The Man of the Crowd," "The Tell-Tale Heart," and "William Wilson"—the very personification of conscience itself? Can any but wilful blindness affect to ignore such terrible examples of a high and unavoidable retribution? Who, too, having read Poe's writings, can adopt Griswold's dictum that they "never display reverence or remorse."

* *The Train Magazine*, No. 16, vol. iii., pp. 193, etc.

No one ever expressed a greater "reverence" for all that is truly great and noble than did Poe, whilst, as for "remorse," it has yet to be proved that *that* was needed in his case. With Griswold's mere *opinion* that Poe failed in everything he attempted we have nothing to do, nor does it concern us that *he* deemed him "not remarkably original in invention;" but when he proceeds to charge him with wholesale robbery, and avers that "some of his plagiarisms are scarcely paralleled for their audacity," silence could not but be misconstrued. Of the instances which the biographer gives of the alleged literary thefts of him whom he styles "this extraordinary creature," we have already examined and disproved the two chief, the "Conchology" and "The Haunted Palace" charges; and there only remains the accusation that "the complicate machinery upon which the interest depends" of "The Pit and the Pendulum," is borrowed from a story entitled "Vivenzio," which appeared in *Blackwood's Magazine*. This tale was published in August 1830, and it is to be wished that any one placing the slightest reliance upon Griswold's credibility will compare the two; the only similarity being due to the fact that both stories derive from historical record the idea of a collapsing room. Mr. Mudford's tale of "The Iron Shroud" does not bear the slightest resemblance in plot or treatment to Poe's.

To support a general charge of inconsistency in Poe's criticisms, the implacable biographer adduces two instances; the first, referring to Mr. Laughton Osborn, has already been refuted in our account of Poe's connection with the *Literary Messenger*, and the second, relating to Mr. William A. Jones, it is quite as easy to disprove. In this latter instance, Griswold gives a short extract from a paper on "Critics and Criticism" (*vide* vol. iv.), in which Poe awards a few words of lukewarm praise to Mr. Jones, and

in opposition to this he then quotes a few *garbled* sentences from the *Broadway Journal*, in which the same writer is condemned in no very measured terms. The story is too long and too uninteresting for recapitulation, but those who are sufficiently curious to learn the whole truth can find it in full at pages 168 and 183 of the second volume of the above journal; it suffices to say that Poe's published opinion of Mr. Jones was consistently alike upon the two occasions referred to. But it is as unnecessary as it is distasteful to pursue this subject further; we have said enough to prove the unreliability of Griswold's "Memoir of Edgar Poe," and in conclusion will content ourselves with reproducing Mr. Graham's interesting and oft referred to letter, as the valuable and unbiassed evidence of an unimpeachable witness — the employer of both Poe and Griswold. It appeared in *Graham's Magazine* for March 1850.

"MY DEAR WILLIS—In an article of yours, which accompanies the two beautiful volumes of the writings of Edgar Allan Poe, you have spoken with so much truth and delicacy of the deceased, and with the magical touch of genius have called so warmly up before me the memory of our lost friend, as you and I both seem to have known him, that I feel warranted in addressing to you the few plain words I have to say in defence of his character as set down by Mr. Griswold. Although the article, it seems, appeared originally in the *New York Tribune*, it met my eye for the first time in the volumes before me. I now purpose to take exception to it in the most public manner. I knew Mr. Poe well—far better than Mr. Griswold; and by the memory of old times, when he was an editor of "Graham," I pronounce this exceedingly ill-timed and unappreciative estimate of the character of our lost friend *unfair and untrue*. It is Mr. Poe, as seen by the writer while labouring

under a fit of the nightmare; but so dark a picture has no resemblance to the *living* man. Accompanying these beautiful volumes, it is an immortal infamy—the death's head over the entrance to the garden of beauty—a horror that clings to the brow of morning, whispering of murder. It haunts the memory through every page of his writings, leaving upon the heart a sensation of utter gloom, a feeling almost of terror. The only relief we feel, is in knowing that it is not true—that it is a fancy sketch of a perverted, jaundiced vision. The man who could deliberately say of Edgar Allan Poe, in a notice of his life and writings, prefacing the volumes which were to become a priceless souvenir to all who loved him—that his death might startle many, '*but that few would be grieved by it*'—and blast the whole fame of the man by such a paragraph as follows, is a judge dishonoured. He is not Mr. Poe's peer, and I challenge him before the country, even as a juror in the case.

"'His harsh experience had deprived him of all faith in man or woman. He had made up his mind upon the numberless complexities of the social world, and the whole system with him was an imposture. This conviction gave a direction to his shrewd and naturally unamiable character. Still, though he regarded society as *composed altogether of villains*, the sharpness of his intellect was not of that kind which enabled him to cope with villany, while it continually caused him by overshots to fail of the success of honesty. He was in many respects like Francis Vivian in Bulwer's novel of 'The Caxtons.' Passion, in him, comprehended many of the worst emotions which militate against human happiness. You could not contradict him, but you raised quick choler; *you could not speak of wealth, but his cheek paled with gnawing envy.* The astonishing natural advantages of this poor boy—his beauty, his readiness, the daring spirit that breathed around him like a fiery atmosphere—had raised his constitutional self-confidence into an arrogance that turned his very claims to admiration into prejudices against him. *Irascible, envious—bad enough*, but not the worst, for these salient angles were all varnished over with a cold repellent

cynicism, his passions vented themselves in sneers. *There seemed to him no moral susceptibility;* and *what was more remarkable in a proud nature, little or nothing of the true point of honour.* He had, to a morbid excess, that desire to rise which is vulgarly called ambition, but no wish for the esteem or the love of his species; only the hard wish to succeed—not shine, nor serve—succeed, that he might have the right to despise a world which galled his self-conceit.'

"Now, this is dastardly, and what is worse, it is false. It is very adroitly done, with phrases very well turned, and with gleams of truth shining out from a setting so dusky as to look devilish. Mr. Griswold does not feel the worth of the man he has undervalued—he had no sympathies in common with him, and has allowed old prejudices and old enmities to steal, insensibly perhaps, into the colouring of his picture. They were for years totally uncongenial, if not enemies, and during that period Mr. Poe, in a scathing lecture upon 'The Poets of America,' gave Mr. Griswold some raps over the knuckles of force sufficient to be remembered. He had, too, in the exercise of his functions as critic, put to death summarily, the literary reputation of some of Mr. Griswold's best friends; and their ghosts cried in vain for him to avenge them during Poe's lifetime—and it almost seems as if the present hacking at the cold remains of him who struck them down, is a sort of compensation for duty long delayed—for reprisal long desired but deferred. But without this—the opportunities afforded Mr. Griswold to estimate the character of Poe occurred, in the main, after his stability had been wrecked, his whole nature in a degree changed, and with all his prejudices aroused and active. Nor do I consider Mr. Griswold *competent*—with all the opportunities he may have cultivated or acquired—to act as his judge—to dissect that subtle and singularly fine intellect—to probe the motives and weigh the actions of that proud heart. His whole nature—that

distinctive presence of the departed which now stands impalpable, yet in strong outline before me, as I knew him and *felt* him to be—eludes the rude grasp of a mind so warped and uncongenial as Mr. Griswold's.

"But it may be said, my dear Willis, that Mr. Poe himself deputed him to act as his literary executor, and that he must have felt some confidence in his ability at least—if not in his integrity—to perform the functions imposed with discretion and honour. I do not purpose, now, to enter into any examination of the appointment of Mr. Griswold—nor of the wisdom of his appointment—to the solemn trust of handing the fair fame of the deceased unimpaired to that posterity to which the dying poet bequeathed his legacy—but simply to question its faithful performance. Among the true friends of Poe in this city—and he had some such here—there are those I am sure that *he* did not class among *villains;* nor do *they* feel easy when they see their old friend dressed out, in his grave, in the habiliments of a scoundrel. There is something to them in this mode of procedure on the part of the literary executor, that does not chime in with their notions of 'the true point of honour.' They had all of them looked upon our departed friend as singularly indifferent to wealth for its own sake, but as very positive in his opinions that the scale of social merit was not of the highest—that MIND, somehow, was apt to be left out of the estimate altogether—and partaking somewhat of his free way of thinking, his friends are startled to find they have entertained very unamiable convictions. As to his 'quick choler' when he was contradicted, it depended a good deal upon the party denying, as well as upon the subject discussed. He was quick, it is true, to perceive mere quacks in literature, and somewhat apt to be hasty when pestered with them; but upon most other questions his natural amiability was not

easily disturbed. Upon a subject that he understood thoroughly, he felt some right to be positive, if not arrogant, when addressing pretenders. His 'astonishing natural advantages' *had* been very assiduously cultivated—his 'daring spirit' was the anointed of genius—his self-confidence the proud conviction of both—and it was with something of a lofty scorn that he *attacked*, as well as repelled, a crammed scholar of the hour, who attempted to palm upon him his ill-digested learning. Literature with him was religion; and he, its high-priest, with a whip of scorpions scourged the money-changers from the temple. In all else he had the docility and kind-heartedness of a child. No man was more quickly touched by a kindness—none more prompt to atone for an injury. For three or four years I knew him intimately, and for eighteen months saw him almost daily; much of the time writing or conversing at the same desk; knowing all his hopes, his fears, and little annoyances of life, as well as his high-hearted struggle with adverse fate—yet he was always the same polished gentleman—the quiet, unobtrusive, thoughtful scholar—the devoted husband—frugal in his personal expenses—punctual and unwearied in his industry—*and the soul of honour*, in all his transactions. This, of course, was in his better days, and by them *we* judge the man. But even after his habits had changed, there was no literary man to whom I would more readily advance money for labour to be done. He kept his accounts, small as they were, with the accuracy of a banker. I append an account sent to me in his own hand long after he had left Philadelphia, and after all knowledge of the transactions it recited had escaped my memory. I had returned him the story of 'The Gold Bug,' at his own request, as he found that he could dispose of it very advantageously elsewhere.

"'We were square when I sold you the 'Versification' article; for which you gave me first $25, and afterwards $7—in all .		$32 00
Then you bought 'The Gold Bug' for		52 00
I got both these back, so that I owed		$84 00
You lent Mrs. Clemm		12 50
Making in all		$96 50
The review of 'Flaccus' was 3¾ pp., which at $4, is	$15 00	
Lowell's poem is	10 00	
The review of Channing, 4 pp., is $16, of which I got $6, leaving	10 00	
The review of Halleck, 4 pp. is $16, of which I got $10, leaving	6 00	
The review of Reynolds, 2 pp.	8 00	
The review of Longfellow, 5 pp., is $20, of which I got $10, leaving	10 00	
So that I have paid in all		59 00
Which leaves still due by me		$37 50

"This I find was his uniform habit with others as well as myself—carefully recalling to mind his indebtedness, with the fresh article sent. And this is the man who had 'no moral susceptibility,' and little or nothing of the 'true point of honour.' It may be a very plain business view of the question, but it strikes his friends that it may pass as something as times go.

"I shall never forget how solicitous of the happiness of his wife and mother-in-law he was, whilst one of the editor's of *Graham's Magazine*—his whole efforts seemed to be to procure the comfort and welfare of his home. Except for their happiness — and the natural ambition of having a magazine of his own—I never heard him deplore the want of wealth. The truth is, he cared little for money, and knew less of its value, for he seemed to have no per-

sonal expenses. What he received from me in regular monthly instalments went directly into the hands of his mother-in-law for family comforts—and *twice* only I remember his purchasing some rather expensive luxuries for his house, and then he was nervous to the degree of misery until he had, by extra articles, covered what he considered an imprudent indebtedness. His love for his wife was a sort of rapturous worship of the spirit of beauty which he felt was fading before his eyes. I have seen him hovering around her when she was ill, with all the fond fear and tender anxiety of a mother for her first-born—her slightest cough causing in him a shudder, a heart-chill that was visible. I rode out one summer evening with them, and the remembrance of his watchful eyes eagerly bent upon the slightest change of hue in that loved face, haunts me yet as the memory of a sad strain. It was this hourly *anticipation* of her loss, that made him a sad and thoughtful man, and lent a mournful melody to his undying song.

"It is true that later in life Poe had much of those morbid feelings which a life of poverty and disappointment is so apt to engender in the heart of man—the sense of having been ill-used, misunderstood, and put aside by men of far less ability, and of none, which preys upon the heart and clouds the brain of many a child of song: A consciousness of the inequalities of life, and of the abundant power of mere wealth allied even to vulgarity, to override all distinctions, and to thrust itself bedaubed with dirt and glittering with tinsel into the high places of society, and the chief seats of the synagogue; whilst he, a worshipper of the beautiful and true, who listened to the voices of angels, and held delighted companionship with them as the cold throng swept disdainfully by him, was often in danger of being thrust out houseless, homeless, beggared upon the world, with all his fine feelings strung to a

tension of agony when he thought of his beautiful and delicate wife dying hourly before his eyes. What wonder that he then poured out the vials of a long-treasured bitterness upon the injustice and hollowness of all society around him?

"The very natural question—'Why did he not work and thrive?' is easily answered. It will not be *asked* by the many who know the precarious tenure by which literary men hold a mere living in this country. The avenues through which they can profitably reach the country are few, and crowded with aspirants for bread as well as fame. The unfortunate tendency to cheapen every literary work to the lowest point of beggarly flimsiness in price and profit, prevents even the well-disposed from extending anything like an adequate support to even a part of the great throng which genius, talent, education, and even misfortune, force into the struggle. The character of Poe's mind was of such an order as not to be very widely in demand. The class of educated mind which he could readily and profitably address was small—the channels through which he could do so at all were few—and publishers all, or nearly all, contented with such pens as were already engaged, hesitated to incur the expense of his to an extent which would sufficiently remunerate him; hence, when he was fairly at sea, connected permanently with no publication, he suffered all the horrors of prospective destitution, with scarcely the ability of providing for immediate necessities; and at such moments, alas! the tempter often came, and as you have truly said, '*one glass*' of wine made him a madman. Let the moralist who stands upon 'tufted carpet,' and surveys his smoking board, the fruits of his individual toil or mercantile adventure, pause before he lets the anathema, trembling upon his lips, fall upon a man like Poe! who, wandering from publisher to publisher,

with his fine print-like manuscript, scrupulously clean and neatly rolled, finds no market for his brain—with despair at heart, misery ahead for himself and his loved ones, and gaunt famine dogging at his heels, thus sinks by the way-side, before the demon that watches his steps and whispers OBLIVION. Of all the miseries which God, or his own vices, inflict upon man, none are so terrible as that of having the strong and willing arm struck down to a childlike inefficiency, while the Heart and Will have the purpose and force of a giant's out-doing. We must remember, too, that the very organisation of such a mind as that of Poe—the very tension and tone of his exquisitely strung nerves—the passionate yearnings of his soul for the beautiful and true utterly unfitted him for the rude jostlings and fierce competitorship of trade. The only drafts of his that could be honoured were those upon his brain. The unpeopled air—the caverns of ocean—the decay and mystery that hang around old castles—the thunder of wind through the forest aisles—the spirits that rode the blast, by all but him unseen—and the deep metaphysical creations which floated through the chambers of his soul were his only wealth, the High Change where only his signature was valid for rubies.

"Could he have stepped down and chronicled small beer, made himself the shifting toady of the hour, and with bow and cringe hung upon the steps of greatness, sounding the glory of third-rate ability with a penny trumpet, he would have been fêted alive, and *perhaps* been praised when dead. But no! his views of the duties of the critic were stern, and he felt that in praising an unworthy writer he committed dishonour. His pen was regulated by the highest sense of DUTY. By a keen analysis he separated and studied each piece which the skilful mechanist had put together. No part, however insignificant or apparently unimportant, escaped the rigid and patient scrutiny of his sagacious

mind. The unfitted joint proved the bungler—the slightest blemish was a palpable fraud. He was the scrutinising lapidary, who detected and exposed the most minute flaw in diamonds. The gem of first water shone the brighter for the truthful setting of his calm praise. He had the finest touch of soul for beauty—a delicate and hearty appreciation of worth. If his praise appeared tardy, it was of priceless value when given. It was true as well as sincere. It was the stroke of honour that at once knighted the receiver. It was in the world of MIND that he was king; and with a fierce audacity he felt and proclaimed himself autocrat. As critic he was Despotic, Supreme. Yet no man with more readiness would soften a harsh expression at the request of a friend, or if he himself felt that he had infused too great a degree of bitterness into his article, none would more readily soften it down after it was in type—though still maintaining the justness of his critical views. I do not believe that he wrote to give pain; but in combating what he conceived to be error, he used the strongest word that presented itself, even in conversation. He laboured not so much to reform, as to *exterminate* error, and thought the shortest process was to pull it up by the roots.

"He was a worshipper of INTELLECT—longing to grasp the power of mind that moves the stars—to bathe his soul in the dreams of seraphs. He was himself all ethereal, of a fine essence, that moved in an atmosphere of spirits—of spiritual beauty overflowing and radiant—twin brother with the angels, feeling their flashing wings upon his heart, and almost clasping them in his embrace. Of them, and as an expectant archangel of that high order of intellect, stepping out of himself as it were, and interpreting the time he revelled in delicious luxury in a world be-

yond, with an audacity which we fear in madmen, but in genius worship as the inspiration of heaven.

"But my object in throwing together a few thoughts upon the character of Edgar Allan Poe was not to attempt an elaborate criticism, but to say what might palliate grave faults that have been attributed to him, and to meet by facts unjust accusation—in a word, to give a mere outline of the man as he lived before me. I think I am warranted in saying to Mr. Griswold that he must review his decision. It will not stand the calm scrutiny of his own judgment, or of time, while it must be regarded by all the friends of Mr. Poe as an ill-judged and misplaced calumny upon that gifted Son of Genius.—Yours truly,

"GEO. R. GRAHAM.

"*Philadelphia, Feb.* 2, 1850.

"To N. P. WILLIS, Esq."

THE GOLD-BUG.

What ho! what ho! this fellow is dancing mad!
He hath been bitten by the Tarantula.

All in the Wrong.

MANY years ago I contracted an intimacy with a Mr. William Legrand. He was of an ancient Huguenot family, and had once been wealthy; but a series of misfortunes had reduced him to want. To avoid the mortification consequent upon his disasters, he left New Orleans, the city of his forefathers, and took up his residence at Sullivan's Island, near Charleston, South Carolina.

This island is a very singular one. It consists of little else than the sea sand, and is about three miles long. Its breadth at no point exceeds a quarter of a mile. It is separated from the mainland by a scarcely perceptible creek, oozing its way through a wilderness of reeds and slime, a favourite resort of the marsh-hen. The vegetation, as might be supposed, is scant, or at least dwarfish. No trees of any magnitude are to be seen. Near the western extremity, where Fort Moultrie stands, and where are some miserable frame buildings, tenanted, during summer, by the fugitives from Charleston dust and fever, may be found, indeed, the bristly palmetto; but the whole island, with the exception

of this western point, and a line of hard, white beach on the sea-coast, is covered with a dense undergrowth of the sweet myrtle, so much prized by the horticulturists of England. The shrub here often attains the height of fifteen or twenty feet, and forms an almost impenetrable coppice, burthening the air with its fragrance.

In the inmost recesses of this coppice, not far from the eastern or more remote end of the island, Legrand had built himself a small hut, which he occupied when I first, by mere accident, made his acquaintance. This soon ripened into friendship—for there was much in the recluse to excite interest and esteem. I found him well educated, with unusual powers of mind, but infected with misanthropy, and subject to perverse moods of alternate enthusiasm and melancholy. He had with him many books, but rarely employed them. His chief amusements were gunning and fishing, or sauntering along the beach and through the myrtles, in quest of shells or entomological specimens;—his collection of the latter might have been envied by a Swammerdamm. In these excursions he was usually accompanied by an old negro, called Jupiter, who had been manumitted before the reverses of the family, but who could be induced, neither by threats nor by promises, to abandon what he considered his right of attendance upon the footsteps of his young "Massa Will." It is not improbable that the relatives of Legrand, conceiving him to be somewhat unsettled in intellect, had contrived to instil this obstinacy into Jupiter, with a view to the supervision and guardianship of the wanderer.

The winters in the latitude of Sullivan's Island are seldom very severe, and in the fall of the year it is a rare event indeed when a fire is considered necessary. About the middle of October, 18—, there occurred, however, a day of remarkable chilliness. Just before sunset I scrambled my way through the evergreens to the hut of my friend, whom I had not visited for several weeks—my residence being at that time in Charleston, a distance of nine miles from the island, while the facilities of passage and re-passage were very far behind those of the present day. Upon

reaching the hut I rapped, as was my custom, and getting no reply, sought for the key where I knew it was secreted, unlocked the door and went in. A fine fire was blazing upon the hearth. It was a novelty, and by no means an ungrateful one. I threw off an overcoat, took an arm-chair by the crackling logs, and awaited patiently the arrival of my hosts.

Soon after dark they arrived, and gave me a most cordial welcome. Jupiter, grinning from ear to ear, bustled about to prepare some marsh-hens for supper. Legrand was in one of his fits—how else shall I term them?—of enthusiasm. He had found an unknown bivalve, forming a new genus, and, more than this, he had hunted down and secured, with Jupiter's assistance, a *scarabæus* which he believed to be totally new, but in respect to which he wished to have my opinion on the morrow.

"And why not to-night?" I asked, rubbing my hands over the blaze, and wishing the whole tribe of *scarabæi* at the devil.

"Ah, if I had only known you were here!" said Legrand, "but it's so long since I saw you; and how could I foresee that you would pay me a visit this very night of all others? As I was coming home I met Lieutenant G——, from the fort, and, very foolishly, I lent him the bug; so it will be impossible for you to see it until the morning. Stay here to-night, and I will send Jup down for it at sunrise. It is the loveliest thing in creation!"

"What!—sunrise?"

"Nonsense! no!—the bug. It is of a brilliant gold colour—about the size of a large hickory-nut—with two jet black spots near one extremity of the back, and another, somewhat longer, at the other. The *antennæ* are"——

"Dey aint *no* tin in him, Massa Will, I keep a tellin on you," here interrupted Jupiter; "de bug is a goole bug, solid, ebery bit of him, inside and all, sep him wing—neber feel half so hebby a bug in my life."

"Well, suppose it is, Jup," replied Legrand, somewhat more earnestly, it seemed to me, than the case demanded, "is that any reason for your letting the birds burn? The

colour"—here he turned to me—"is really almost enough to warrant Jupiter's idea. You never saw a more brilliant metallic lustre than the scales emit—but of this you cannot judge till to-morrow. In the meantime I can give you some idea of the shape." Saying this, he seated himself at a small table, on which were a pen and ink, but no paper. He looked for some in a drawer, but found none.

"Never mind," said he at length, "this will answer;" and he drew from his waistcoat pocket a scrap of what I took to be very dirty foolscap, and made upon it a rough drawing with the pen. While he did this, I retained my seat by the fire, for I was still chilly. When the design was complete, he handed it to me without rising. As I received it, a loud growl was heard, succeeded by a scratching at the door Jupiter opened it, and a large Newfoundland, belonging to Legrand, rushed in, leaped upon my shoulders, and loaded me with caresses; for I had shown him much attention during previous visits. When his gambols were over, I looked at the paper, and, to speak the truth, found myself not a little puzzled at what my friend had depicted.

"Well!" I said, after contemplating it for some minutes, "this *is* a strange *scarabœus*, I must confess: new to me: never saw anything like it before—unless it was a skull, or a death's-head—which it more nearly resembles than anything else that has come under *my* observation."

"A death's-head!" echoed Legrand—"Oh—yes—well, it has something of that appearance upon paper, no doubt. The two upper black spots look like eyes, eh? and the longer one at the bottom like a mouth—and then the shape of the whole is oval."

"Perhaps so," said I; "but, Legrand, I fear you are no artist. I must wait until I see the beetle itself, if I am to form any idea of its personal appearance."

"Well, I don't know," said he, a little nettled, "I draw tolerably—*should* do it at least—have had good masters, and flatter myself that I am not quite a blockhead."

"But, my dear fellow, you are joking then," said I; "this is a very passable *skull*—indeed, I may say that it is a very *excellent* skull, according to the vulgar notions about

such specimens of physiology—and your *scarabæus* must be the queerest *scarabæus* in the world if it resembles it. Why, we may get up a very thrilling bit of superstition upon this hint. I presume you will call the bug *scarabæus caput hominis*, or something of that kind—there are many similar titles in the Natural Histories. But where are the *antennæ* you spoke of?"

"The *antennæ!*" said Legrand, who seemed to be getting unaccountably warm upon the subject; "I am sure you must see the *antennæ*. I made them as distinct as they are in the original insect, and I presume that is sufficient."

"Well, well," I said, "perhaps you have—still I don't see them;" and I handed him the paper without additional remark, not wishing to ruffle his temper; but I was much surprised at the turn affairs had taken; his ill-humour puzzled me—and, as for the drawing of the beetle, there were positively *no antennæ* visible, and the whole *did* bear a very close resemblance to the ordinary cuts of a death's-head.

He received the paper very peevishly, and was about to crumple it, apparently to throw it in the fire, when a casual glance at the design seemed suddenly to rivet his attention. In an instant his face grew violently red—in another as excessively pale. For some minutes he continued to scrutinise the drawing minutely where he sat. At length he arose, took a candle from the table, and proceeded to seat himself upon a sea-chest in the farthest corner of the room. Here again he made an anxious examination of the paper; turning it in all directions. He said nothing, however, and his conduct greatly astonished me; yet I thought it prudent not to exacerbate the growing moodiness of his temper by any comment. Presently he took from his coat pocket a wallet, placed the paper carefully in it, and deposited both in a writing-desk, which he locked. He now grew more composed in his demeanour; but his original air of enthusiasm had quite disappeared. Yet he seemed not so much sulky as abstracted. As the evening wore away he became more and more absorbed in

reverie, from which no sallies of mine could arouse him. It had been my intention to pass the night at the hut, as I had frequently done before, but, seeing my host in this mood, I deemed it proper to take leave. He did not press me to remain, but, as I departed, he shook my hand with even more than his usual cordiality.

It was about a month after this (and during the interval I had seen nothing of Legrand) when I received a visit, at Charleston, from his man, Jupiter. I had never seen the good old negro look so dispirited, and I feared that some serious disaster had befallen my friend.

"Well, Jup," said I, "what is the matter now?—how is your master?"

"Why, to speak de troof, massa, him not so berry well as mought be."

"Not well! I am truly sorry to hear it. What does he complain of?"

"Dar! dat's it!—him nebber plain of notin—but him berry sick for all dat."

"*Very* sick, Jupiter!—why didn't you say so at once? Is he confined to bed?"

"No dat he aint!—he aint find nowhar—dat's just whar de shoe pinch—my mind is got to be berry hebby bout poor Massa Will."

"Jupiter, I should like to understand what it is you are talking about. You say your master is sick. Hasn't he told you what ails him?"

"Why, massa, taint worf while for to git mad about de matter—Massa Will say noffin at all aint de matter wid him—but den what make him go about looking dis here way, wid he head down and he soldiers up, and as white as a gose? And den he keep a syphon all de time"——

"Keeps a what, Jupiter?"

"Keeps a syphon wid de figgurs on de slate—de queerest figgurs I ebber did see. Ise gittin to be skeered, I tell you. Hab for to keep mighty tight eye pon him noovers. Todder day he gib me slip fore de sun up, and was gone de whole ob de blessed day. I had a big stick ready cut for to gib him deuced good beating when he did come—but Ise

sich a fool dat I hadn't de heart arter all—he look so berry poorly."

"Eh?—what?—ah yes!—upon the whole I think you had better not be too severe with the poor fellow—don't flog him, Jupiter—he can't very well stand it—but can you form no idea of what has occasioned this illness, or rather this change of conduct? Has anything unpleasant happened since I saw you?"

"No, massa, dey aint bin noffin onpleasant *since* den—'twas *fore* den I'm feared—'twas de berry day you was dare."

"How? what do you mean?"

"Why, Massa, I mean de bug—dare now."

"The what?"

"De bug—I'm berry sartain dat Massa Will bin bit somewhere bout de head by dat goole-bug."

"And what cause have you, Jupiter, for such a supposition?"

"Claws enuff, massa, and mouff too. I nebber did see sich a deuced bug—he kick and he bite ebery ting what cum near him. Massa Will cotch him fuss, but had for to let him go gin mighty quick, I tell you—den was de time he must ha got de bite. I didn't like de look ob de bug mouff, myself, no how, so I wouldn't take hold ob him wid my finger, but I cotch him wid a piece ob paper dat I found. I rap him up in de paper and stuff piece ob it in he mouff—dat was de way."

"And you think, then, that your master was really bitten by the beetle, and that the bite made him sick?"

"I don't tink noffin about it—I nose it. What make him dream bout de goole so much, if taint cause he bit by de goole-bug? Ise heerd bout dem goole-bugs fore dis."

"But how do you know he dreams about gold?"

"How I know? why, cause he talk about it in he sleep—dat's how I nose."

"Well, Jup, perhaps you are right; but to what fortunate circumstance am I to attribute the honour of a visit from you to day?"

"What de matter, massa?"

"Did you bring any message from Mr. Legrand?"

"No, Massa, I bring dis here pissel;" and here Jupiter handed me a note which ran thus:

"My Dear ——

"Why have I not seen you for so long a time? I hope you have not been so foolish as to take offence at any little *brusquerie* of mine; but no, that is improbable.

"Since I saw you I have had great cause for anxiety. I have something to tell you, yet scarcely know how to tell it, or whether I should tell it at all.

"I have not been quite well for some days past, and poor old Jup annoys me, almost beyond endurance, by his well-meant attentions. Would you believe it?—he had prepared a huge stick, the other day, with which to chastise me for giving him the slip, and spending the day, *solus*, among the hills on the main land. I verily believe that my ill looks alone saved me a flogging.

"I have made no addition to my cabinet since we met.

"If you can, in any way, make it convenient, come over with Jupiter. *Do* come. I wish to see you *to-night*, upon business of importance. I assure you that it is of the *highest* importance.—Ever yours,

"William Legrand."

There was something in the tone of this note which gave me great uneasiness. Its whole style differed materially from that of Legrand. What could he be dreaming of? What new crotchet possessed his excitable brain? What "business of the highest importance" could *he* possibly have to transact? Jupiter's account of him boded no good. I dreaded lest the continued pressure of misfortune had, at length, fairly unsettled the reason of my friend. Without a moment's hesitation, therefore, I prepared to accompany the negro.

Upon reaching the wharf, I noticed a scythe and three spades, all apparently new, lying in the bottom of the boat in which we were to embark.

"What is the meaning of all this, Jup?" I inquired.

"Him syfe, massa, and spade."

"Very true; but what are they doing here?"

"Him de syfe and de spade what Massa Will sis pon my buying for him in de town, and de debbil's own lot of money I had to gib for em."

"But what, in the name of all that is mysterious, is your 'Massa Will' going to do with scythes and spades?"

"Dat's more dan *I* know, and debbil take me if I don't blieve 'tis more dan he know too. But it's all cum ob de bug."

Finding that no satisfaction was to be obtained of Jupiter, whose whole intellect seemed to be absorbed by "de bug," I now stepped into the boat and made sail. With a fair and strong breeze we soon ran into the little cove to the northward of Fort Moultrie, and a walk of some two miles brought us to the hut. It was about three in the afternoon when we arrived. Legrand had been awaiting us in eager expectation. He grasped my hand with a nervous *empressement* which alarmed me and strengthened the suspicions already entertained. His countenance was pale even to ghastliness, and his deep-set eyes glared with unnatural lustre. After some inquiries respecting his health, I asked him, not knowing what better to say, if he had yet obtained the *scarabœus* from Lieutenant G——.

"Oh, yes," he replied, colouring violently, "I got it from him the next morning. Nothing should tempt me to part with that *scarabœus*. Do you know that Jupiter is quite right about it!"

"In what way?" I asked, with a sad foreboding at heart.

"In supposing it to be a bug of *real gold*." He said this with an air of profound seriousness, and I felt inexpressibly shocked.

"This bug is to make my fortune," he continued, with a triumphant smile, "to reinstate me in my family possessions. Is it any wonder, then, that I prize it? Since Fortune has thought fit to bestow it upon me, I have only to use it properly and I shall arrive at the gold of which it is the index. Jupiter, bring me that *scarabœus!*"

"What! de bug, massa? I'd rudder not go fer trubble dat bug—you mus git him for your own self." Hereupon Legrand arose, with a grave and stately air, and brought me the beetle from a glass case in which it was enclosed. It was a beautiful *scarabœus*, and, at that time, unknown to naturalists—of course a great prize in a scientific point of view. There were two round black spots near one extremity of the back, and a long one near the other. The scales were exceedingly hard and glossy, with all the appearance of burnished gold. The weight of the insect was very remarkable, and, taking all things into consideration, I could hardly blame Jupiter for his opinion respecting it; but what to make of Legrand's concordance with that opinion, I could not, for the life of me, tell.

"I sent for you," said he, in a grandiloquent tone, when I had completed my examination of the beetle, "I sent for you, that I might have your counsel and assistance in furthering the views of Fate and of the bug"——

"My dear Legrand," I cried, interrupting him, "you are certainly unwell, and had better use some little precautions. You shall go to bed, and I will remain with you a few days, until you get over this. You are feverish and"——

"Feel my pulse," said he.

I felt it, and, to say the truth, found not the slightest indication of fever.

"But you may be ill and yet have no fever. Allow me this once to prescribe for you. In the first place, go to bed. In the next"——

"You are mistaken," he interposed; "I am as well as I can expect to be under the excitement which I suffer. If you really wish me well, you will relieve this excitement."

"And how is this to be done?"

"Very easily. Jupiter and myself are going upon an expedition into the hills, upon the main land, and, in this expedition, we shall need the aid of some person in whom we can confide. You are the only one we can trust. Whether we succeed or fail, the excitement which you now perceive in me will be equally allayed."

"I am anxious to oblige you in any way," I replied,

"but do you mean to say that this infernal beetle has any connection with your expedition into the hills?"

"It has."

"Then, Legrand, I can become a party to no such absurd proceeding."

"I am sorry—very sorry—for we shall have to try it by ourselves."

"Try it by yourselves! The man is surely mad!—but stay!—how long do you propose to be absent?"

"Probably all night. We shall start immediately, and be back, at all events, by sunrise."

"And will you promise me upon your honour, that when this freak of yours is over, and the bug business (good God!) settled to your satisfaction, you will then return home and follow my advice implicitly, as that of your physician?"

"Yes; I promise; and now let us be off, for we have no time to lose."

With a heavy heart I accompanied my friend. We started about four o'clock—Legrand, Jupiter, the dog, and myself. Jupiter had with him the scythe and spades—the whole of which he insisted upon carrying—more through fear, it seemed to me, of trusting either of the implements within reach of his master, than from any excess of industry or complaisance. His demeanour was dogged in the extreme, and "dat deuced bug" were the sole words which escaped his lips during the journey. For my own part, I had charge of a couple of dark lanterns, while Legrand contented himself with the *scarabæus*, which he carried attached to the end of a bit of whip-cord; twirling it to and fro, with the air of a conjuror, as he went. When I observed this last plain evidence of my friend's aberration of mind I could scarcely refrain from tears. I thought it best, however, to humour his fancy, at least for the present, or until I could adopt some more energetic measures with a chance of success. In the meantime I endeavoured, but all in vain, to sound him in regard to the object of the expedition. Having succeeded in inducing me to accompany him, he seemed unwilling to hold conversation upon any topic of minor

importance, and to all my questions vouchsafed no other reply than "We shall see!"

We crossed the creek at the head of the island by means of a skiff, and, ascending the high grounds on the shore of the main land, proceeded in a north-westerly direction, through a tract of country excessively wild and desolate, where no trace of a human footstep was to be seen. Legrand led the way with decision; pausing only for an instant, here and there, to consult what appeared to be certain landmarks of his own contrivance upon a former occasion.

In this manner we journeyed for about two hours, and the sun was just setting when we entered a region infinitely more dreary than any yet seen. It was a species of table-land, near the summit of an almost inaccessible hill, densely wooded from base to pinnacle, and interspersed with huge crags that appeared to lie loosely upon the soil, and in many cases were prevented from precipitating themselves into the valleys below, merely by the support of the trees against which they reclined. Deep ravines, in various directions, gave an air of still sterner solemnity to the scene.

The natural platform to which we had clambered was thickly overgrown with brambles, through which we soon discovered that it would have been impossible to force our way but for the scythe; and Jupiter, by direction of his master, proceeded to clear for us a path to the foot of an enormously tall tulip-tree, which stood, with some eight or ten oaks, upon the level, and far surpassed them all, and all other trees which I had then ever seen, in the beauty of its foliage and form, in the wide spread of its branches, and in the general majesty of its appearance. When we reached this tree, Legrand turned to Jupiter, and asked him if he thought he could climb it. The old man seemed a little staggered by the question, and for some moments made no reply. At length he approached the huge trunk, walked slowly around it, and examined it with minute attention. When he had completed his scrutiny, he merely said,

"Yes, massa, Jup climb any tree he ebber see in he life."

"Then up with you as soon as possible, for it will soon be too dark to see what we are about."

"How far mus go up, massa?" inquired Jupiter.

"Get up the main trunk first, and then I will tell you which way to go—and here—stop! take this beetle with you."

"De bug, Massa Will!—de goole bug!" cried the negro, drawing back in dismay—"what for mus tote de bug way up de tree?—d—n if I do!"

"If you are afraid, Jup, a great big negro like you, to take hold of a harmless little dead beetle, why you can carry it up by this string—but if you do not take it up with you in some way, I shall be under the necessity of breaking your head with this shovel."

"What de matter now, massa?" said Jup, evidently shamed into compliance; "always want for to raise fuss wid old nigger. Was only funnin any how. *Me* feered de bug! what I keer for de bug?" Here he took cautiously hold of the extreme end of the string, and, maintaining the insect as far from his person as circumstances would permit, prepared to ascend the tree.

In youth, the tulip-tree, or *Liriodendron tulipiferum*, the most magnificent of American foresters, has a trunk peculiarly smooth, and often rises to a great height without lateral branches; but, in its riper age, the bark becomes gnarled and uneven, while many short limbs make their appearance on the stem. Thus the difficulty of ascension, in the present case, lay more in semblance than in reality. Embracing the huge cylinder, as closely as possible, with his arms and knees, seizing with his hands some projections, and resting his naked toes upon others, Jupiter, after one or two narrow escapes from falling, at length wriggled himself into the first great fork, and seemed to consider the whole business as virtually accomplished. The *risk* of the achievement was, in fact, now over, although the climber was some sixty or seventy feet from the ground.

"Which way mus go now, Massa Will?" he asked.

"Keep up the largest branch—the one on this side," said Legrand. The negro obeyed him promptly, and apparently with but little trouble; ascending higher and higher, until no glimpse of his squat figure could be obtained

through the dense foliage which enveloped it. Presently his voice was heard in a sort of halloo.

"How much fudder is got for go?"

"How high up are you?" asked Legrand.

"Ebber so fur," replied the negro; "can see de sky fru de top ob de tree."

"Never mind the sky, but attend to what I say. Look down the trunk and count the limbs below you on this side. How many limbs have you passed?"

"One, two, tree, four, fibe—I done pass fibe big limb, massa, pon dis side."

"Then go one limb higher."

In a few minutes the voice was heard again, announcing that the seventh limb was attained.

"Now, Jup," cried Legrand, evidently much excited, "I want you to work your way out upon that limb as far as you can. If you see anything strange, let me know."

By this time what little doubt I might have entertained of my poor friend's insanity was put finally at rest. I had no alternative but to conclude him stricken with lunacy, and I became seriously anxious about getting him home. While I was pondering upon what was best to be done, Jupiter's voice was again heard.

"Mos feerd for to ventur pon dis limb berry far—tis dead limb putty much all de way."

"Did you say it was a *dead* limb, Jupiter?" cried Legrand in a quavering voice.

"Yes, massa, him dead as de door-nail—done up for sartain—done departed dis here life."

"What in the name of heaven shall I do?" asked Legrand, seemingly in the greatest distress.

"Do!" said I, glad of an opportunity to interpose a word, "why come home and go to bed. Come now!—that's a fine fellow. It's getting late, and, besides, you remember your promise."

"Jupiter," cried he, without heeding me in the least, "do you hear me?"

"Yes, Massa Will, hear you ebber so plain."

"Try the wood well, then, with your knife, and see if you think it *very* rotten."

"Him rotten, massa, sure nuff," replied the negro in a few moments, "but not so berry rotten as mought be. Mought ventur out leetle way pon de limb by myself, dat's true."

"By yourself!—What do you mean?"

"Why, I mean de bug. 'Tis *berry* hebby bug. Spose I drop him down fuss, and den de limb won't break wid just de weight ob one nigger."

"You infernal scoundrel!" cried Legrand, apparently much relieved, "what do you mean by telling me such nonsense as that? As sure as you drop that beetle I'll break your neck. Look here, Jupiter, do you hear me?"

"Yes, Massa, needn't hollo at poor nigger dat style."

"Well! now listen!—if you will venture out on the limb as far as you think safe, and not let go the beetle, I'll make you a present of a silver dollar as soon as you get down."

"I'm gwine, Massa Will—deed I is," replied the negro very promptly—"mos out to the eend now."

"*Out to the end!*" here fairly screamed Legrand, "do you say you are out to the end of that limb?"

"Soon be to de eend, massa,—o-o-o-o-oh! Lor-gol-a-marcy! what *is* dis here pon de tree?"

"Well," cried Legrand, highly delighted, "what is it?"

"Why, taint noffin but a skull—somebody bin lef him head up de tree, and de crows done gobble ebery bit ob de meat off."

"A skull, you say!—very well!—how is it fastened to the limb?—what holds it on?"

"Sure nuff, massa; mus look. Why dis berry curous sarcumstance, pon my word—dare's a great big nail in de skull, what fastens ob it on to de tree."

"Well now, Jupiter, do exactly as I tell you—do you hear?"

"Yes, massa."

"Pay attention, then!—find the left eye of the skull."

"Hum! hoo! dat's good! why dare aint no eye lef at all."

"Curse your stupidity! do you know your right hand from your left?"

"Yes, I nose dat—nose all bout dat—tis my lef hand what I chops de wood wid."

"To be sure! you are left-handed; and your left eye is on the same side as your left hand. Now, I suppose, you can find the left eye of the skull, or the place where the left eye has been. Have you found it?"

Here was a long pause. At length the negro asked,

"Is de lef eye of de skull pon de same side as de lef hand of de skull, too?—cause de skull aint got not a bit ob a hand at all—nebber mind! I got de lef eye now—here de lef eye! what mus do wid it?"

"Let the beetle drop through it, as far as the string will reach—but be careful and not let go your hold of the string."

"All dat done, Massa Will; mighty easy ting for to put de bug fru de hole—look out for him dare below!"

During this colloquy no portion of Jupiter's person could be seen; but the beetle, which he had suffered to descend, was now visible at the end of the string, and glistened, like a globe of burnished gold, in the last rays of the setting sun, some of which still faintly illumined the eminence upon which we stood. The *scarabæus* hung quite clear of any branches, and, if allowed to fall, would have fallen at our feet. Legrand immediately took the scythe, and cleared with it a circular space, three or four yards in diameter, just beneath the insect, and, having accomplished this, ordered Jupiter to let go the string and come down from the tree.

Driving a peg, with great nicety, into the ground, at the precise spot where the beetle fell, my friend now produced from his pocket a tape-measure. Fastening one end of this at that point of the trunk of the tree which was nearest the peg, he unrolled it till it reached the peg, and thence farther unrolled it, in the direction already established by the two points of the tree and the peg, for the distance of fifty feet—Jupiter clearing away the brambles with the scythe. At the spot thus attained a second peg

was driven, and about this, as a centre, a rude circle, about four feet in diameter, described. Taking now a spade himself, and giving one to Jupiter and one to me, Legrand begged us to set about digging as quickly as possible.

To speak the truth, I had no especial relish for such amusement at any time, and, at that particular moment, would most willingly have declined it; for the night was coming on, and I felt much fatigued with the exercise already taken; but I saw no mode of escape, and was fearful of disturbing my poor friend's equanimity by a refusal. Could I have depended, indeed, upon Jupiter's aid, I would have had no hesitation in attempting to get the lunatic home by force; but I was too well assured of the old negro's disposition, to hope that he would assist me, under any circumstances, in a personal contest with his master. I made no doubt that the latter had been infected with some of the innumerable Southern superstitions about money buried, and that his fantasy had received confirmation by the finding of the *scarabœus*, or, perhaps, by Jupiter's obstinacy in maintaining it to be "a bug of real gold." A mind disposed to lunacy would readily be led away by such suggestions—especially if chiming in with favourite preconceived ideas—and then I called to mind the poor fellow's speech about the beetle's being "the index of his fortune." Upon the whole, I was sadly vexed and puzzled, but, at length, I concluded to make a virtue of necessity—to dig with a good will, and thus the sooner to convince the visionary, by ocular demonstration, of the fallacy of the opinions he entertained.

The lanterns having been lit, we all fell to work with a zeal worthy a more rational cause; and, as the glare fell upon our persons and implements, I could not help thinking how picturesque a group we composed, and how strange and suspicious our labours must have appeared to any interloper who, by chance, might have stumbled upon our whereabouts.

We dug very steadily for two hours. Little was said; and our chief embarrassment lay in the yelpings of the dog, who took exceeding interest in our proceedings. He at

length became so obstreperous, that we grew fearful of his giving the alarm to some stragglers in the vicinity; or, rather, this was the apprehension of Legrand;—for myself, I should have rejoiced at any interruption which might have enabled me to get the wanderer home. The noise was, at length, very effectually silenced by Jupiter, who, getting out of the hole with a dogged air of deliberation, tied the brute's mouth up with one of his suspenders, and then returned, with a grave chuckle, to his task.

When the time mentioned had expired, we had reached a depth of five feet, and yet no signs of any treasure became manifest. A general pause ensued, and I began to hope that the farce was at an end. Legrand, however, although evidently much disconcerted, wiped his brow thoughtfully and recommenced. We had excavated the entire circle of four feet diameter, and now we slightly enlarged the limit, and went to the farther depth of two feet. Still nothing appeared. The gold-seeker, whom I sincerely pitied, at length clambered from the pit, with the bitterest disappointment imprinted upon every feature, and proceeded, slowly and reluctantly, to put on his coat, which he had thrown off at the beginning of his labour. In the meantime I made no remark. Jupiter, at a signal from his master, began to gather up his tools. This done, and the dog having been unmuzzled, we turned in profound silence towards home.

We had taken, perhaps, a dozen steps in this direction, when, with a loud oath, Legrand strode up to Jupiter, and seized him by the collar. The astonished negro opened his eyes and mouth to the fullest extent, let fall the spades, and fell upon his knees.

"You scoundrel," said Legrand, hissing out the syllables from between his clenched teeth—"you infernal black villain!—speak, I tell you!—answer me this instant, without prevarication!—which—which is your left eye?"

"Oh, my golly, Massa Will! aint dis here my lef eye for sartain?" roared the terrified Jupiter, placing his hand upon his *right* organ of vision, and holding it there with a desperate pertinacity, as if in immediate dread of his master's attempt at a gouge.

"I thought so!—I knew it! hurrah!" vociferated Legrand, letting the negro go, and executing a series of curvets and caracols, much to the astonishment of his valet, who, arising from his knees, looked, mutely, from his master to myself, and then from myself to his master.

"Come! we must go back," said the latter; "the game's not up yet;" and he again led the way to the tulip-tree.

"Jupiter," said he, when he reached its foot, "come here! was the skull nailed to the limb with the face outwards, or with the face to the limb?"

"De face was out, massa, so dat de crows could get at de eyes good, widout any trouble."

"Well, then, was it this eye or that through which you dropped the beetle?"—here Legrand touched each of Jupiter's eyes.

"Twas dis eye, massa—de lef eye—jis as you tell me," and here it was his right eye that the negro indicated.

"That will do—we must try it again."

Here my friend, about whose madness I now saw, or fancied that I saw, certain indications of method, removed the peg which marked the spot where the beetle fell, to a spot about three inches to the westward of its former position. Taking, now, the tape-measure from the nearest point of the trunk to the peg, as before, and continuing the extension in a straight line to the distance of fifty feet, a spot was indicated, removed by several yards from the point at which we had been digging.

Around the new position a circle, somewhat larger than in the former instance, was now described, and we again set to work with the spades. I was dreadfully weary, but scarcely understanding what had occasioned the change in my thoughts, I felt no longer any great aversion from the labour imposed. I had become most unaccountably interested—nay, even excited. Perhaps there was something, amid all the extravagant demeanour of Legrand—some air of forethought, or of deliberation, which impressed me. I dug eagerly, and now and then caught myself actually looking, with something that very much resembled expectation, for the fancied treasure, the vision of which had demented my

unfortunate companion. At a period when such vagaries of thought most fully possessed me, and when we had been at work perhaps an hour and a half, we were again interrupted by the violent howlings of the dog. His uneasiness, in the first instance, had been, evidently, but the result of playfulness or caprice, but he now assumed a bitter and serious tone. Upon Jupiter's again attempting to muzzle him, he made furious resistance, and, leaping into the hole, tore up the mould frantically with his claws. In a few seconds he had uncovered a mass of human bones, forming two complete skeletons, intermingled with several buttons of metal, and what appeared to be the dust of decayed woollen. One or two strokes of a spade upturned the blade of a large Spanish knife, and, as we dug farther, three or four loose pieces of gold and silver coin came to light.

At the sight of these the joy of Jupiter could scarcely be restrained, but the countenance of his master wore an air of extreme disappointment. He urged us, however, to continue our exertions, and the words were hardly uttered when I stumbled and fell forward, having caught the toe of my boot in a large ring of iron that lay half-buried in the loose earth.

We now worked in earnest, and never did I pass ten minutes of more intense excitement. During this interval we had fairly unearthed an oblong chest of wood, which from its perfect preservation and wonderful hardness, had plainly been subjected to some mineralising process—perhaps that of the bichloride of mercury. This box was three feet and a half long, three feet broad, and two and a half feet deep. It was firmly secured by bands of wrought iron, rivetted, and forming a kind of open trellis-work over the whole. On each side of the chest, near the top, were three rings of iron—six in all—by means of which a firm hold could be obtained by six persons. Our utmost united endeavours served only to disturb the coffer very slightly in its bed. We at once saw the impossibility of removing so great a weight. Luckily, the sole fastenings of the lid consisted of two sliding bolts. These we drew back—trembling and panting with anxiety. In an instant, a

treasure of incalculable value lay gleaming before us. As the rays of the lanterns fell within the pit, there flashed upwards a glow and a glare, from a confused heap of gold and of jewels, that absolutely dazzled our eyes.

I shall not pretend to describe the feelings with which I gazed. Amazement was, of course, predominant. Legrand appeared exhausted with excitement, and spoke very few words. Jupiter's countenance wore, for some minutes, as deadly a pallor as it is possible, in the nature of things, for any negro's visage to assume. He seemed stupefied—thunderstricken. Presently he fell upon his knees in the pit, and, burying his naked arms up to the elbows in gold, let them there remain, as if enjoying the luxury of a bath. At length, with a deep sigh, he exclaimed, as if in a soliloquy,

"And dis all cum ob de goole-bug! de putty goole-bug! de poor little goole-bug, what I boosed in dat sabage kind ob style! Aint you shamed ob yourself, nigger?—answer me dat!"

It became necessary, at last, that I should arouse both master and valet to the expediency of removing the treasure. It was growing late, and it behoved us to make exertion, that we might get everything housed before daylight. It was difficult to say what should be done, and much time was spent in deliberation—so confused were the ideas of all. We, finally, lightened the box by removing two-thirds of its contents, when we were enabled, with some trouble, to raise it from the hole. The articles taken out were deposited among the brambles, and the dog left to guard them, with strict orders from Jupiter neither, upon any pretence, to stir from the spot, nor to open his mouth until our return. We then hurriedly made for home with the chest; reaching the hut in safety, but after excessive toil, at one o'clock in the morning. Worn out as we were, it was not in human nature to do more immediately. We rested until two, and had supper; starting for the hills immediately afterwards, armed with three stout sacks, which, by good luck, were upon the premises. A little before four we arrived at the pit, divided the remainder of the booty, as equally as might

be, among us, and, leaving the holes unfilled, again set out for the hut, at which, for the second time, we deposited our golden burthens, just as the first faint streaks of the dawn gleamed from over the tree-tops in the East.

We were now thoroughly broken down; but the intense excitement of the time denied us repose. After an unquiet slumber of some three or four hours' duration, we arose, as if by preconcert, to make examination of our treasure.

The chest had been full to the brim, and we spent the whole day, and the greater part of the next night, in a scrutiny of its contents. There had been nothing like order or arrangement. Everything had been heaped in promiscuously. Having assorted all with care, we found ourselves possessed of even vaster wealth than we had at first supposed. In coin there was rather more than four hundred and fifty thousand dollars—estimating the value of the pieces, as accurately as we could, by the tables of the period. There was not a particle of silver. All was gold of antique date and of great variety—French, Spanish, and German money, with a few English guineas, and some counters, of which we had never seen specimens before. There were several very large and heavy coins, so worn that we could make nothing of their inscriptions. There was no American money. The value of the jewels we found more difficulty in estimating. There were diamonds—some of them exceedingly large and fine—a hundred and ten in all, and not one of them small; eighteen rubies of remarkable brilliancy;—three hundred and ten emeralds, all very beautiful; and twenty-one sapphires, with an opal. These stones had all been broken from their settings and thrown loose in the chest. The settings themselves, which we picked out from among the other gold, appeared to have been beaten up with hammers, as if to prevent identification. Besides all this, there was a vast quantity of solid gold ornaments;—nearly two hundred massive finger and ear rings;—rich chains—thirty of these, if I remember;—eighty-three very large and heavy crucifixes;—five gold censers of great value;—a prodigious golden punch-bowl, ornamented with richly chased vine-leaves and Bacchanalian

figures; with two sword-handles exquisitely embossed, and many other smaller articles which I cannot recollect. The weight of these valuables exceeded three hundred and fifty pounds avoirdupois; and in this estimate I have not included one hundred and ninety-seven superb gold watches; three of the number being worth each five hundred dollars, if one. Many of them were very old, and as time-keepers valueless; the works having suffered, more or less, from corrosion—but all were richly jewelled and in cases of great worth. We estimated the entire contents of the chest, that night, at a million and a half of dollars; and, upon the subsequent disposal of the trinkets and jewels (a few being retained for our own use), it was found that we had greatly undervalued the treasure.

When, at length, we had concluded our examination, and the intense excitement of the time had in some measure subsided, Legrand, who saw that I was dying with impatience for a solution of this most extraordinary riddle, entered into a full detail of all the circumstances connected with it.

"You remember," said he, "the night when I handed you the rough sketch I had made of the *scarabæus*. You recollect also, that I became quite vexed at you for insisting that my drawing resembled a death's-head. When you first made this assertion I thought you were jesting; but afterwards I called to mind the peculiar spots on the back of the insect, and admitted to myself that your remark had some little foundation in fact. Still, the sneer at my graphic powers irritated me—for I am considered a good artist—and, therefore, when you handed me the scrap of parchment, I was about to crumple it up and throw it angrily into the fire."

"The scrap of paper, you mean," said I.

"No; it had much of the appearance of paper, and at first I supposed it to be such, but when I came to draw upon it, I discovered it, at once, to be a piece of very thin parchment. It was quite dirty, you remember. Well, as I was in the very act of crumpling it up, my glance fell upon the sketch at which you had been looking, and you

may imagine my astonishment when I perceived, in fact, the figure of a death's-head just where, it seemed to me, I had made the drawing of the beetle. For a moment I was too much amazed to think with accuracy. I knew that my design was very different in detail from this—although there was a certain similarity in general outline. Presently I took a candle, and seating myself at the other end of the room, proceeded to scrutinise the parchment more closely. Upon turning it over, I saw my own sketch upon the reverse, just as I had made it. My first idea, now, was mere surprise at the really remarkable similarity of outline—at the singular coincidence involved in the fact, that unknown to me, there should have been a skull upon the other side of the parchment, immediately beneath my figure of the *scarabæus*, and that this skull, not only in outline, but in size, should so closely resemble my drawing. I say the singularity of this coincidence absolutely stupefied me for a time. This is the usual effect of such coincidences. The mind struggles to establish a connection—a sequence of cause and effect—and, being unable to do so, suffers a species of temporary paralysis. But when I recovered from this stupor, there dawned upon me gradually a conviction which startled me even far more than the coincidence. I began distinctly, positively, to remember that there had been *no* drawing upon the parchment when I made my sketch of the *scarabæus*. I became perfectly certain of this; for I recollected turning up first one side and then the other, in search of the cleanest spot. Had the skull been then there, of course I could not have failed to notice it. Here was indeed a mystery which I felt it impossible to explain; but, even at that early moment, there seemed to glimmer, faintly, within the most remote and secret chambers of my intellect, a glowworm-like conception of that truth which last night's adventure brought to so magnificent a demonstration. I arose at once, and putting the parchment securely away, dismissed all farther reflection until I should be alone.

"When you had gone, and when Jupiter was fast asleep, I betook myself to a more methodical investigation of the affair. In the first place I considered the manner in

which the parchment had come into my possession. The spot where we discovered the *scarabæus* was on the coast of the mainland, about a mile eastward of the island, and but a short distance above high-water mark. Upon my taking hold of it, it gave me a sharp bite, which caused me to let it drop. Jupiter, with his accustomed caution, before seizing the insect, which had flown towards him, looked about him for a leaf, or something of that nature, by which to take hold of it. It was at this moment that his eyes, and mine also, fell upon the scrap of parchment, which I then supposed to be paper. It was lying half buried in the sand, a corner sticking up. Near the spot where we found it, I observed the remnants of the hull of what appeared to have been a ship's long boat. The wreck seemed to have been there for a very great while; for the resemblance to boat timbers could scarcely be traced.

"Well, Jupiter picked up the parchment, wrapped the beetle in it, and gave it to me. Soon afterwards we turned to go home, and on the way met Lieutenant G——. I showed him the insect, and he begged me to let him take it to the fort. Upon my consenting, he thrust it forthwith into his waistcoat pocket, without the parchment in which it had been wrapped, and which I had continued to hold in my hand during his inspection. Perhaps he dreaded my changing my mind, and thought it best to make sure of the prize at once—you know how enthusiastic he is on all subjects connected with Natural History. At the same time, without being conscious of it, I must have deposited the parchment in my own pocket.

"You remember that when I went to the table, for the purpose of making a sketch of the beetle, I found no paper where it was usually kept. I looked in the drawer, and found none there. I searched my pockets, hoping to find an old letter, when my hand fell upon the parchment. I thus detail the precise mode in which it came into my possession; for the circumstances impressed me with peculiar force.

"No doubt you will think me fanciful—but I had already established a kind of *connection*. I had put together

two links of a great chain. There was a boat lying upon a sea-coast, and not far from the boat was a parchment—*not a paper*—with a skull depicted upon it. You will, of course, ask "Where is the connection?" I reply that the skull, or death's-head, is the well-known emblem of the pirate. The flag of the death's-head is hoisted in all engagements.

"I have said that the scrap was parchment, and not paper. Parchment is durable—almost imperishable. Matters of little moment are rarely consigned to parchment; since, for the mere ordinary purposes of drawing or writing, it is not nearly so well adapted as paper. This reflection suggested some meaning—some relevancy—in the death's-head. I did not fail to observe, also, the *form* of the parchment. Although one of its corners had been, by some accident, destroyed, it could be seen that the original form was oblong. It was just such a slip, indeed, as might have been chosen for a memorandum—for a record of something to be long remembered and carefully preserved."

"But," I interposed, "you say that the skull was *not* upon the parchment when you made the drawing of the beetle. How then do you trace any connection between the boat and the skull—since this latter, according to your own admission, must have been designed (God only knows how or by whom) at some period subsequent to your sketching the *scarabæus?*"

"Ah, hereupon turns the whole mystery; although the secret, at this point, I had comparatively little difficulty in solving. My steps were sure, and could afford but a single result. I reasoned, for example, thus: When I drew the *scarabæus*, there was no skull apparent upon the parchment. When I had completed the drawing I gave it to you, and observed you narrowly until you returned it. *You*, therefore, did not design the skull, and no one else was present to do it. Then it was not done by human agency. And nevertheless it was done.

"At this stage of my reflections I endeavoured to remember, and *did* remember, with entire distinctness, every incident which occurred about the period in question,

The weather was chilly (oh rare and happy accident!), and a fire was blazing upon the hearth. I was heated with exercise and sat near the table. You, however, had drawn a chair close to the chimney. Just as I placed the parchment in your hand, and as you were in the act of inspecting it, Wolf, the Newfoundland, entered, and leaped upon your shoulders. With your left hand you caressed him and kept him off, while your right, holding the parchment, was permitted to fall listlessly between your knees, and in close proximity to the fire. At one moment I thought the blaze had caught it, and was about to caution you, but, before I could speak, you had withdrawn it, and were engaged in its examination. When I considered all these particulars, I doubted not for a moment that *heat* had been the agent in bringing to light, upon the parchment, the skull which I saw designed upon it. You are well aware that chemical preparations exist, and have existed time out of mind, by means of which it is possible to write upon either paper or vellum, so that the characters shall become visible only when subjected to the action of fire. Zaffre, digested in *aqua regia*, and diluted with four times its weight of water, is sometimes employed; a green tint results. The regulus of cobalt, dissolved in spirit of nitre, gives a red. These colours disappear at longer or shorter intervals after the material written upon cools, but again become apparent upon the re-application of heat.

"I now scrutinised the death's-head with care. Its outer edges—the edges of the drawing nearest the edge of the vellum—were far more *distinct* than the others. It was clear that the action of the caloric had been imperfect or unequal. I immediately kindled a fire, and subjected every portion of the parchment to a glowing heat. At first, the only effect was the strengthening of the faint lines in the skull; but, upon persevering in the experiment, there became visible, at the corner of the slip, diagonally opposite to the spot in which the death's-head was delineated, the figure of what I at first supposed to be a goat. A closer scrutiny, however, satisfied me that it was intended for a kid."

"Ha! ha!" said I, "to be sure I have no right to laugh at you—a million and a half of money is too serious a matter for mirth —but you are not about to establish a third link in your chain—you will not find any especial connection between your pirates and a goat—pirates, you know, have nothing to do with goats; they appertain to the farming interest."

"But I have said that the figure was *not* that of a goat."

"Well, a kid then—pretty much the same thing."

"Pretty much, but not altogether," said Legrand. "You may have heard of one *Captain* Kidd. I at once looked upon the figure of the animal as a kind of punning or hieroglyphical signature. I say signature; because its position upon the vellum suggested this idea. The death's-head at the corner diagonally opposite, had, in the same manner, the air of a stamp, or seal. But I was sorely put out by the absence of all else—of the body to my imagined instrument —of the text for my context."

"I presume you expected to find a letter between the stamp and the signature."

"Something of that kind. The fact is, I felt irresistibly impressed with a presentiment of some vast good fortune impending. I can scarcely say why. Perhaps, after all, it was rather a desire than an actual belief; but do you know that Jupiter's silly words, about the bug being of solid gold, had a remarkable effect upon my fancy? And then the series of accidents and coincidences—these were so *very* extraordinary. Do you observe how mere an accident it was that these events should have occurred upon the *sole* day of all the year in which it has been, or may be, sufficiently cool for fire, and that without the fire, or without the intervention of the dog at the precise moment in which he appeared, I should never have become aware of the death's-head, and so never the possessor of the treasure?"

"But proceed—I am all impatience."

"Well; you have heard, of course, the many stories current—the thousand vague rumours afloat about money buried, somewhere upon the Atlantic coast, by Kidd and his associates. These rumours must have had some founda-

tion in fact. And that the rumours have existed so long and so continuous, could have resulted, it appeared to me, only from the circumstance of the buried treasure still *remaining* entombed. Had Kidd concealed his plunder for a time, and afterwards reclaimed it, the rumours would scarcely have reached us in their present unvarying form. You will observe that the stories told are all about money-seekers, not about money-finders. Had the pirate recovered his money, there the affair would have dropped. It seemed to me that some accident—say the loss of a memorandum indicating its locality—had deprived him of the means of recovering it, and that this accident had become known to his followers, who otherwise might never have heard that treasure had been concealed at all, and who, busying themselves in vain, because unguided attempts, to regain it, had given first birth, and then universal currency, to the reports which are now so common. Have you ever heard of any important treasure being unearthed along the coast?"

"Never."

"But that Kidd's accumulations were immense is well known. I took it for granted, therefore, that the earth still held them; and you will scarcely be surprised when I tell you that I felt a hope, nearly amounting to certainty, that the parchment so strangely found, involved a lost record of the place of deposit."

"But how did you proceed?"

"I held the vellum again to the fire, after increasing the heat; but nothing appeared. I now thought it possible that the coating of dirt might have something to do with the failure; so I carefully rinsed the parchment by pouring warm water over it, and, having done this, I placed it in a tin pan, with the skull downwards, and put the pan upon a furnace of lighted charcoal. In a few minutes, the pan having become thoroughly heated, I removed the slip, and, to my inexpressible joy, found it spotted, in several places, with what appeared to be figures arranged in lines. Again I placed it in the pan, and suffered it to remain another minute. Upon taking it off, the whole was just as you see it now."

Here Legrand, having re-heated the parchment, submitted it to my inspection. The following characters were rudely traced, in a red tint, between the death's-head and the goat:

53‡‡†305))6*;4826)4‡.)4‡);806*;48†8¶60))85;1‡(;:‡*8†83(88)5*†;46(;88*96*?;8)*‡(;485);5*†2:*‡(;4956*2(5*—4)8¶8*;4069285);)6†8)4‡‡;1(‡9;48081;8:8‡1;48†85;4)485†528806*81(‡9;48;(88;4(‡?34;48)4‡;161;:188;‡?;

"But," said I, returning him the slip, "I am as much in the dark as ever. Were all the jewels of Golconda awaiting me upon my solution of this enigma, I am quite sure that I should be unable to earn them."

"And yet," said Legrand, "the solution is by no means so difficult as you might be led to imagine from the first hasty inspection of the characters. These characters, as any one might readily guess, form a cipher—that is to say, they convey a meaning: but then, from what is known of Kidd, I could not suppose him capable of constructing any of the more abstruse cryptographs. I made up my mind, at once, that this was of a simple species—such, however, as would appear, to the crude intellect of the sailor, absolutely insoluble without the key."

"And you really solved it?"

"Readily; I have solved others of an abstruseness ten thousand times greater. Circumstances, and a certain bias of mind, have led me to take interest in such riddles, and it may well be doubted whether human ingenuity can construct an enigma of the kind which human ingenuity may not, by proper application, resolve. In fact, having once established connected and legible characters, I scarcely gave a thought to the mere difficulty of developing their import.

"In the present case—indeed in all cases of secret writing—the first question regards the *language* of the cipher; for the principles of solution, so far, especially, as the more simple ciphers are concerned, depend upon, and are varied by, the genius of the particular idiom. In general, there is no alternative but experiment (directed by probabilities) of every tongue known to him who attempts the solution, until the true one be attained. But, with the

cipher now before us, all difficulty was removed by the signature. The pun upon the word 'Kidd' is appreciable in no other language than the English. But for this consideration I should have begun my attempts with the Spanish and French, as the tongues in which a secret of this kind would most naturally have been written by a pirate of the Spanish main. As it was, I assumed the cryptograph to be English.

"You observe there are no divisions between the words. Had there been divisions, the task would have been comparatively easy. In such case I should have commenced with a collation and analysis of the shorter words, and had a word of a single letter occurred, as is most likely (*a* or *I*, for example), I should have considered the solution as assured. But, there being no division, my first step was to ascertain the predominant letters, as well as the least frequent. Counting all, I constructed a table thus:

Of the character	8	there are 33.
	;	„ 26.
	4	„ 19.
	‡)	„ 16.
	*	„ 13.
	5	„ 12.
	6	„ 11.
	†1	„ 8.
	o	„ 6.
	92	„ 5.
	:3	„ 4.
	?	„ 3.
	¶	„ 2.
	—.	„ 1.

"Now, in English, the letter which most frequently occurs is *e*. Afterwards, the succession runs thus: *a o i d h n r s t u y c f g l m w b k p q x z*. *E* predominates so remarkably that an individual sentence of any length is rarely seen, in which it is not the prevailing character.

"Here, then, we have, in the very beginning, the groundwork for something more than a mere guess. The general use which may be made of the table is obvious—

but in this particular cipher we shall only very partially require its aid. As our predominant character is 8, we will commence by assuming it as the *e* of the natural alphabet. To verify the supposition, let us observe if the 8 be seen often in couples—for *e* is doubled with great frequency in English — in such words, for example, as 'meet,' 'fleet,' 'speed,' 'seen,' 'been,' 'agree,' etc. In the present instance we see it doubled no less than five times, although the cryptograph is brief.

"Let us assume 8 then, as *e*. Now, of all *words* in the language, 'the' is most usual; let us see, therefore, whether there are not repetitions of any three characters, in the same order of collocation, the last of them being 8. If we discover repetitions of such letters, so arranged, they will most probably represent the word 'the.' Upon inspection, we find no less than seven such arrangements, the characters being ;48. We may, therefore, assume that ; represents *t*, 4 represents *h*, and 8 represents *e*—the last being now well confirmed. Thus a great step has been taken.

"But, having established a single word, we are enabled to establish a vastly important point; that is to say, several commencements and terminations of other words. Let us refer, for example, to the last instance but one, in which the combination ;48 occurs—not far from the end of the cipher. We know that the ; immediately ensuing is the commencement of a word, and, of the six characters succeeding this 'the,' we are cognisant of no less than five. Let us set these characters down, thus, by the letters we know them to represent, leaving a space for the unknown—

t eeth.

"Here we are enabled, at once, to discard the '*th*,' as forming no portion of the word commencing with the first *t*; since, by experiment of the entire alphabet for a letter adapted to the vacancy, we perceive that no word can be formed of which this *th* can be a part. We are thus narrowed into

t ee,

and, going through the alphabet, if necessary, as before, we arrive at the word 'tree,' as the sole possible reading. We

thus gain another letter, *r*, represented by (, with the words 'the tree' in juxtaposition.

"Looking beyond these words, for a short distance, we again see the combination ;48, and employ it by way of *termination* to what immediately precedes. We have thus this arrangement:

the tree ;4(‡?34 the,

or, substituting the natural letters, where known, it reads thus:

the tree thr‡?3h the.

"Now, if, in place of the unknown characters, we leave blank spaces, or substitute dots, we read thus:

the tree thr...h the,

when the word '*through*' makes itself evident at once. But this discovery gives us three new letters, *o*, *u* and *g*, represented by ‡ ? and 3.

"Looking now, narrowly, through the cipher for combinations of known characters, we find, not very far from the beginning, this arrangement,

83(88, or egree,

which, plainly, is the conclusion of the word 'degree,' and gives us another letter, *d*, represented by †.

"Four letters beyond the word 'degree,' we perceive the combination.

6

;48(;88.

"Translating the known characters, and representing the unknown by dots, as before, we read thus:

th rtee.

an arrangement immediately suggestive of the word 'thirteen,' and again furnishing us with two new characters *i* and *n*, represented by 6 and *.

"Referring, now, to the beginning of the cryptograph, we find the combination,

53‡‡†.

"Translating, as before, we obtain

. good,

which assures us that the first letter is *A*, and that the first two words are 'A good.'

"It is now time that we arrange our key, as far as

discovered, in a tabular form, to avoid confusion. It will stand thus:

5	represents	a
†	,,	d
8	,,	e
3	,,	g
4	,,	h
6	,,	i
*	,,	n
‡	,,	o
(	,,	r
;	,,	t

"We have, therefore, no less than ten of the most important letters represented, and it will be unnecessary to proceed with the details of the solution. I have said enough to convince you that ciphers of this nature are readily soluble, and to give you some insight into the *rationale* of their development. But be assured that the specimen before us appertains to the very simplest species of cryptograph. It now only remains to give you the full translation of the characters upon the parchment, as unriddled. Here it is:

"'*A good glass in the bishop's hostel in the devil's seat forty-one degrees and thirteen minutes northeast and by north main branch seventh limb east side shoot from the left eye of the death's-head a bee line from the tree through the shot fifty feet out.*'"

"But," said I, "the enigma seems still in as bad a condition as ever. How is it possible to extort a meaning from all this jargon about 'devil's seats,' 'death's-heads,' and 'bishop's hotels?'"

"I confess," replied Legrand, "that the matter still wears a serious aspect, when regarded with a casual glance. My first endeavour was to divide the sentence into the natural division intended by the cryptographist."

"You mean to punctuate it?"

"Something of that kind."

"But how was it possible to effect this?"

"I reflected that it had been a *point* with the writer to

run his words together without division, so as to increase the difficulty of solution. Now, a not over-acute man, in pursuing such an object, would be nearly certain to overdo the matter. When, in the course of his composition, he arrived at a break in his subject which would naturally require a pause, or a point, he would be exceedingly apt to run his characters, at this place, more than usually close together. If you will observe the MS. in the present instance you will easily detect five such cases of unusual crowding. Acting upon this hint, I made the division thus:

"'*A good glass in the bishop's hostel in the devil's seat—forty-one degrees and thirteen minutes—northeast and by north—main branch seventh limb east side—shoot from the left eye of the death's-head—a bee line from the tree through the shot fifty feet out.*'"

"Even this division," said I, "leaves me still in the dark."

"It left me also in the dark," replied Legrand, "for a few days; during which I made diligent inquiry, in the neighbourhood of Sullivan's Island, for any building which went by the name of the 'Bishop's Hotel;' for, of course, I dropped the obsolete word 'hostel.' Gaining no information on the subject, I was on the point of extending my sphere of search, and proceeding in a more systematic manner, when, one morning, it entered into my head, quite suddenly, that this 'Bishop's Hostel' might have some reference to an old family, of the name of Bessop, which, time out of mind, had held possession of an ancient manor-house, about four miles to the northward of the Island. I accordingly went over to the plantation, and re-instituted my inquiries among the older negroes of the place. At length one of the most aged of the women said that she had heard of such a place as *Bessop's Castle*, and thought that she could guide me to it, but that it was not a castle, nor a tavern, but a high rock.

"I offered to pay her well for her trouble, and, after some demur, she consented to accompany me to the spot. We found it without much difficulty, when, dismissing her

I proceeded to examine the place. The 'castle' consisted of an irregular assemblage of cliffs and rocks—one of the latter being quite remarkable for its height as well as for its insulated and artificial appearance. I clambered to its apex, and then felt much at a loss as to what should be next done.

"While I was busied in reflection, my eyes fell upon a narrow ledge in the eastern face of the rock, perhaps a yard below the summit upon which I stood. This ledge projected about eighteen inches, and was not more than a foot wide, while a niche in the cliff just above it, gave it a rude resemblance to one of the hollow-backed chairs used by our ancestors. I made no doubt that here was the 'devil's seat' alluded to in the MS., and now I seemed to grasp the full secret of the riddle.

"The 'good glass,' I knew, could have reference to nothing but a telescope; for the word 'glass' is rarely employed in any other sense by seamen. Now here, I at once saw, was a telescope to be used, and a definite point of view, *admitting no variation*, from which to use it. Nor did I hesitate to believe that the phrases, 'forty-one degrees and thirteen minutes,' and 'northeast and by north,' were intended as directions for the levelling of the glass. Greatly excited by these discoveries, I hurried home, procured a telescope, and returned to the rock.

"I let myself down to the ledge, and found that it was impossible to retain a seat upon it except in one particular position. This fact confirmed my preconceived idea. I proceeded to use the glass. Of course, the 'forty-one degrees and thirteen minutes' could allude to nothing but elevation above the visible horizon, since the horizontal direction was clearly indicated by the words, 'northeast and by north.' This latter direction I at once established by means of a pocket-compass; then, pointing the glass as nearly at an angle of forty-one degrees of elevation as I could do it by guess, I moved it cautiously up or down, until my attention was arrested by a circular rift or opening in the foliage of a large tree that overtopped its fellows in the distance. In the centre of this rift I perceived a white spot, but could not, at first, distinguish what it was. Adjusting the focus

of the telescope, I again looked, and now made it out to be a human skull.

"Upon this discovery I was so sanguine as to consider the enigma solved; for the phrase 'main branch, seventh limb, east side,' could refer only to the position of the skull upon the tree, while 'shoot from the left eye of the death's head,' admitted also of but one interpretation, in regard to a search for buried treasure. I perceived that the design was to drop a bullet from the left eye of the skull, and that a bee-line, or, in other words, a straight line, drawn from the nearest point of the trunk through 'the shot' (or the spot where the bullet fell), and thence extended to a distance of fifty feet, would indicate a definite point—and beneath this point I thought it at least *possible* that a deposit of value lay concealed."

"All this," I said, "is exceedingly clear, and, although ingenious, still simple and explicit. When you left the Bishop's Hotel, what then?"

"Why, having carefully taken the bearings of the tree, I turned homewards. The instant that I left the 'devil's seat,' however, the circular rift vanished? nor could I get a glimpse of it afterwards, turn as I would. What seems to me the chief ingenuity in this whole business is the fact (for repeated experiment has convinced me it *is* a fact) that the circular opening in question is visible from no other attainable point of view than that afforded by the narrow ledge upon the face of the rock.

"In this expedition to the 'Bishop's Hotel' I had been attended by Jupiter, who had no doubt observed for some weeks past the abstraction of my demeanour, and took especial care not to leave me alone. But, on the next day, getting up very early, I contrived to give him the slip, and went into the hills in search of the tree. After much toil I found it. When I came home at night my valet proposed to give me a flogging. With the rest of the adventure I believe you are as well acquainted as myself."

"I suppose," said I, "you missed the spot, in the first attempt at digging, through Jupiter's stupidity in letting

the bug fall through the right instead of through the left eye of the skull."

"Precisely. This mistake made a difference of about two inches and a half in the 'shot'—that is to say, in the position of the peg nearest the tree; and had the treasure been *beneath* the 'shot,' the error would have been of little moment; but the 'shot,' together with the nearest point of the tree, were merely two points for the establishment of a line of direction; of course the error, however trivial in the beginning, increased as we proceeded with the line, and by the time we had gone fifty feet, threw us quite off the scent. But for my deep-seated impressions that treasure was here somewhere actually buried, we might have had all our labour in vain."

"But your grandiloquence, and your conduct in swinging the beetle—how excessively odd! I was sure you were mad. And why did you insist upon letting fall the bug, instead of a bullet, from the skull?"

"Why, to be frank, I felt somewhat annoyed by your evident suspicions touching my sanity, and so resolved to punish you quietly, in my own way, by a little bit of sober mystification. For this reason I swung the beetle, and for this reason I let it fall from the tree. An observation of yours about its great weight suggested the latter idea."

"Yes, I perceive; and now there is only one point which puzzles me. What are we to make of the skeletons found in the hole?"

"That is a question I am no more able to answer than yourself. There seems, however, only one plausible way of accounting for them—and yet it is dreadful to believe in such atrocity as my suggestion would imply. It is clear that Kidd—if Kidd indeed secreted this treasure, which I doubt not—it is clear that he must have had assistance in the labour. But this labour concluded, he may have thought it expedient to remove all participants in his secret. Perhaps a couple of blows with a mattock were sufficient, while his coadjutors were busy in the pit; perhaps it required a dozen—who shall tell?"

THE UNPARALLELED ADVENTURE

OF ONE

HANS PFAALL.

With a heart of furious fancies,
Whereof I am commander,
With a burning spear *and a horse of air*,
To the wilderness I wander.
Tom O'Bedlam's Song.

By late accounts from Rotterdam, that city seems to be in a high state of philosophical excitement. Indeed phenomena have there occurred of a nature so completely unexpected — so entirely novel — so utterly at variance with preconceived opinions—as to leave no doubt on my mind that long ere this all Europe is in an uproar, all physics in a ferment, all reason and astronomy together by the ears.

It appears that on the —— day of —— (I am not positive about the date), a vast crowd of people, for purposes not specifically mentioned, were assembled in the great square of the Exchange in the well-conditioned city of Rotterdam. The day was warm—unusually so for the season—there was hardly a breath of air stirring; and the multitude were in no bad humour at being now and then besprinkled with friendly showers of momentary duration, that fell from large white masses of cloud profusely distributed about the blue vault of the firmament. Nevertheless, about noon, a slight but remarkable agitation became apparent in the assembly; the clattering of ten thousand tongues succeeded; and, in an instant afterwards, ten thousand faces were upturned towards the heavens, ten

thousand pipes descended simultaneously from the corners of ten thousand mouths, and a shout, which could be compared to nothing but the roaring of Niagara, resounded long, loudly, and furiously, through all the city and through all the environs of Rotterdam.

The origin of this hubbub soon became sufficiently evident. From behind the huge bulk of one of those sharply-defined masses of cloud already mentioned was seen slowly to emerge into an open area of blue space, a queer, heterogeneous, but apparently solid substance, so oddly shaped, so whimsically put together, as not to be in any manner comprehended, and never to be sufficiently admired, by the host of sturdy burghers who stood open-mouthed below. What could it be? In the name of all the devils in Rotterdam, what could it possibly portend? No one knew; no one could imagine; no one—not even the burgomaster, Mynheer Superbus Von Underduk—had the slightest clue by which to unravel the mystery; so, as nothing more reasonable could be done, every one to a man replaced his pipe carefully in the corner of his mouth, and maintaining an eye steadily upon the phenomenon, puffed, paused, waddled about, and grunted significantly—then waddled back, grunted, paused, and finally—puffed again.

In the meantime, however, lower and still lower towards the goodly city, came the object of so much curiosity, and the cause of so much smoke. In a very few minutes it arrived near enough to be accurately discerned. It appeared to be—yes! it *was* undoubtedly a species of balloon; but surely no *such* balloon had ever been seen in Rotterdam before. For who, let me ask, ever heard of a balloon manufactured entirely of dirty newspapers? No man in Holland certainly; yet here, under the very noses of the people, or rather at some distance *above* their noses, was the identical thing in question, and composed, I have it on the best authority, of the precise material which no one had ever before known to be used for a similar purpose.—It was an egregious insult to the good sense of the burghers of Rotterdam. As to the shape of the phenomenon, it was even still more reprehensible. Being little or nothing better

than a huge fool's cap turned upside down. And this similitude was regarded as by no means lessened, when upon nearer inspection, the crowd saw a large tassel depending from its apex, and, around the upper rim or base of the cone, a circle of little instruments, resembling sheep-bells, which kept up a continual tinkling to the tune of Betty Martin. But still worse. Suspended by blue ribbons to the end of this fantastic machine, there hung, by way of car, an enormous drab beaver hat, with a brim superlatively broad, and a hemispherical crown with a black band and a silver buckle. It is, however, somewhat remarkable that many citizens of Rotterdam swore to having seen the same hat repeatedly before; and indeed the whole assembly seemed to regard it with eyes of familiarity; while the vrow Grettel Pfaall, upon sight of it, uttered an exclamation of joyful surprise, and declared it to be the identical hat of her good man himself. Now this was a circumstance the more to be observed, as Pfaall, with three companions, had actually disappeared from Rotterdam about five years before, in a very sudden and unaccountable manner, and up to the date of this narrative all attempts at obtaining intelligence concerning them had failed. To be sure, some bones which were thought to be human, mixed up with a quantity of odd-looking rubbish, had been lately discovered in a retired situation to the east of the city; and some people went so far as to imagine that in this spot a foul murder had been committed, and that the sufferers were in all probability Hans Pfaall and his associates. But to return.

The balloon (for such no doubt it was) had now descended to within a hundred feet of the earth, allowing the crowd below a sufficiently distinct view of the person of its occupant. This was in truth a very singular somebody. He could not have been more than two feet in height; but this altitude, little as it was, would have been sufficient to destroy his *equilibrium*, and tilt him over the edge of his tiny car, but for the intervention of a circular rim reaching as high as the breast, and rigged on to the cords of the balloon. The body of the little man was more than

proportionally broad, giving to his entire figure a rotundity highly absurd. His feet, of course, could not be seen at all. His hands were enormously large. His hair was gray, and collected into a *queue* behind. His nose was prodigiously long, crooked, and inflammatory; his eyes full, brilliant, and acute; his chin and cheeks, although wrinkled with age, were broad, puffy, and double; but of ears of any kind there was not a semblance to be discovered upon any portion of his head. This odd little gentleman was dressed in a loose surtout of sky-blue satin, with tight breeches to match, fastened with silver buckles at the knees. His vest was of some bright yellow material; a white taffety cap was set jauntily on one side of his head; and, to complete his equipment, a blood-red silk handkerchief enveloped his throat, and fell down, in a dainty manner, upon his bosom, in a fantastic bow-knot of super-eminent dimensions.

Having descended, as I said before, to about one hundred feet from the surface of the earth, the little old gentleman was suddenly seized with a fit of trepidation, and appeared disinclined to make any nearer approach to *terra firma*. Throwing out, therefore, a quantity of sand from a canvas bag, which he lifted with great difficulty, he became stationary in an instant. He then proceeded, in a hurried and agitated manner, to extract from a side-pocket in his surtout a large morocco pocket-book. This he poised suspiciously in his hand; then eyed it with an air of extreme surprise, and was evidently astonished at its weight. He at length opened it, and, drawing therefrom a huge letter sealed with red sealing-wax and tied carefully with red tape, let it fall precisely at the feet of the burgomaster Superbus Von Underduk. His Excellency stooped to take it up. But the æronaut, still greatly discomposed, and having apparently no further business to detain him in Rotterdam, began at this moment to make busy preparations for departure; and it being necessary to discharge a portion of ballast to enable him to re-ascend, the half-dozen bags which he threw out one after another, without taking the trouble to empty their contents, tumbled, every one of them, most unfortunately, upon the back of the burgo-

master, and rolled him over and over no less than half-a-dozen times, in the face of every individual in Rotterdam. It is not to be supposed, however, that the great Underduk suffered this impertinence on the part of the little old man to pass off with impunity. It is said, on the contrary, that during each of his half-dozen circumvolutions, he emitted no less than half-a-dozen distinct and furious whiffs from his pipe, to which he held fast the whole time with all his might, and to which he intends holding fast (God willing) until the day of his decease.

In the meantime the balloon arose like a lark, and, soaring far away above the city, at length drifted quietly behind a cloud similar to that from which it had so oddly emerged, and was thus lost for ever to the wondering eyes of the good citizens of Rotterdam. All attention was now directed to the letter, the descent of which, and the consequences attending thereupon, had proved so fatally subversive of both person and personal dignity to his Excellency Von Underduk. That functionary, however, had not failed, during his circumgyratory movements, to bestow a thought upon the important object of securing the epistle, which was seen, upon inspection, to have fallen into the most proper hands, being actually addressed to himself and Professor Rubadub, in their official capacities of President and Vice-President of the Rotterdam College of Astronomy. It was accordingly opened by those dignitaries upon the spot, and found to contain the following extraordinary, and indeed very serious, communication:—

To their Excellencies Von Underduk and Rubadub, President and Vice-President of the States' College of Astronomers, in the city of Rotterdam.

Your Excellencies may perhaps be able to remember an humble artizan, by name Hans Pfaall, and by occupation a mender of bellows, who, with three others, disappeared from Rotterdam about five years ago, in a manner which must have been considered unaccountable. If, however, it so please your Excellencies, I, the writer of this communica-

tion, am the identical Hans Pfaall himself. It is well known to most of my fellow-citizens that for the period of forty years I continued to occupy the little square brick building at the head of the alley called Sauerkraut, in which I resided at the time of my disappearance. My ancestors have also resided therein time out of mind—they, as well as myself, steadily following the respectable and indeed lucrative profession of mending of bellows; for, to speak the truth, until of late years, that the heads of all the people have been set agog with politics, no better business than my own could an honest citizen of Rotterdam either desire or deserve. Credit was good, employment was never wanting, and there was no lack of either money or good will. But, as I was saying, we soon began to feel the effects of liberty, and long speeches, and radicalism, and all that sort of thing. People who were formerly the very best customers in the world, had now not a moment of time to think of us at all. They had as much as they could do to read about the revolutions, and keep up with the march of intellect and the spirit of the age. If a fire wanted fanning, it could readily be fanned with a newspaper; and as the Government grew weaker, I have no doubt that leather and iron acquired durability in proportion—for, in a very short time, there was not a pair of bellows in all Rotterdam that ever stood in need of a stitch or required the assistance of a hammer. This was a state of things not to be endured. I soon grew as poor as a rat, and having a wife and children to provide for, my burdens at length became intolerable, and I spent hour after hour in reflecting upon the most convenient method of putting an end to my life. Duns, in the meantime, left me little leisure for contemplation. My house was literally besieged from morning till night. There were three fellows, in particular, who worried me beyond endurance, keeping watch continually about my door, and threatening me with the law. Upon these three I vowed the bitterest revenge, if ever I should be so happy as to get them within my clutches; and I believe nothing in the world but the pleasure of this anticipation prevented me from putting

my plan of suicide into immediate execution, by blowing my brains out with a blunderbuss. I thought it best, however, to dissemble my wrath, and to treat them with promises and fair words, until, by some good turn of fate, an opportunity of vengeance should be afforded me.

One day, having given them the slip, and feeling more than usually dejected, I continued for a long time to wander about the most obscure streets without object, until at length I chanced to stumble against the corner of a bookseller's stall. Seeing a chair close at hand, for the use of customers, I threw myself doggedly into it, and hardly knowing why, opened the pages of the first volume which came within my reach. It proved to be a small pamphlet treatise on Speculative Astronomy, written either by Professor Encke of Berlin, or by a Frenchman of somewhat similar name. I had some little tincture of information on matters of this nature, and soon became more and more absorbed in the contents of the book—reading it actually through twice before I awoke to a recollection of what was passing around me. By this time it began to grow dark, and I directed my steps towards home. But the treatise (in conjunction with a discovery in pneumatics, lately communicated to me as an important secret, by a cousin from Nantz) had made an indelible impression on my mind, and as I sauntered along the dusky streets I revolved carefully over in my memory the wild and sometimes unintelligible reasonings of the writer. There are some particular passages which affected my imagination in an extraordinary manner. The longer I meditated upon these the more intense grew the interest which had been excited within me. The limited nature of my education in general, and more especially my ignorance on subjects connected with natural philosophy, so far from rendering me diffident of my own ability to comprehend what I had read, or inducing me to mistrust the many vague notions which had arisen in consequence, merely served as a further stimulus to imagination; and I was vain enough, or perhaps reasonable enough, to doubt whether those crude ideas which, arising in ill-regulated minds, have all the appearance,

may not often in effect possess all the force, the reality, and other inherent properties of instinct or intuition.

It was late when I reached home, and I went immediately to bed. My mind, however, was too much occupied to sleep, and I lay the whole night buried in meditation. Arising early in the morning, I repaired eagerly to the bookseller's stall, and laid out what little ready money I possessed in the purchase of some volumes of Mechanics and Practical Astronomy. Having arrived at home safely with these, I devoted every spare moment to their perusal, and soon made such proficiency in studies of this nature as I thought sufficient for the execution of a certain design with which either the devil or my better genius had inspired me. In the intervals of this period I made every endeavour to conciliate the three creditors who had given me so much annoyance. In this I finally succeeded—partly by selling enough of my household furniture to satisfy a moiety of their claim, and partly by a promise of paying the balance upon completion of a little project which I told them I had in view, and for assistance in which I solicited their services. By these means (for they were ignorant men) I found little difficulty in gaining them over to my purpose.

Matters being thus arranged, I contrived, by the aid of my wife, and with the greatest secrecy and caution, to dispose of what property I had remaining, and to borrow, in small sums, under various pretences, and without giving any attention (I am ashamed to say) to my future means of repayment, no inconsiderable quantity of ready money. With the means thus accruing I proceeded to procure at intervals, cambric muslin, very fine, in pieces of twelve yards each; twine; a lot of the varnish of caoutchouc; a large and deep basket of wicker-work, made to order; and several other articles necessary in the construction and equipment of a balloon of extraordinary dimensions. This I directed my wife to make up as soon as possible, and gave her all requisite information as to the particular method of proceeding. In the meantime I worked up the twine into net-work of sufficient dimensions; rigged it with a hoop and the necessary cords; and made purchase

of numerous instruments and materials for experiment in the upper regions of the upper atmosphere. I then took opportunities of conveying by night, to a retired situation east of Rotterdam, five iron-bound casks, to contain about fifty gallons each, and one of a larger size; six tin tubes, three inches in diameter, properly shaped, and ten feet in length; a quantity of a *particular metallic substance, or semi-metal,* which I shall not name, and a dozen demijohns of *a very common acid.* The gas to be formed from these latter materials is a gas never yet generated by any other person than myself—or at least never applied to any similar purpose. I can only venture to say here that it is *a constituent of azote,* so long considered irreducible, and that its density is about 37.4 times *less than that of hydrogen.* It is tasteless, but not odourless; burns, when pure, with a greenish flame, and is instantaneously fatal to animal life. Its full secret I would make no difficulty in disclosing, but that it of right belongs (as I have before hinted) to a citizen of Nantz, in France, by whom it was conditionally communicated to myself. The same individual submitted to me, without being at all aware of my intentions, a method of constructing balloons from the membrane of a certain animal, through which substance any escape of gas was nearly an impossibility. I found it, however, altogether too expensive, and was not sure, upon the whole, whether cambric muslin with a coating of gum caoutchouc, was not equally as good. I mention this circumstance, because I think it probable that hereafter the individual in question may attempt a balloon ascension with the novel gas and material I have spoken of, and I do not wish to deprive him of the honour of a very singular invention.

On the spot which I intended each of the smaller casks to occupy respectively during the inflation of the balloon, I privately dug a small hole; the holes forming in this manner a circle twenty-five feet in diameter. In the centre of this circle, being the station designed for the large cask, I also dug a hole of greater depth. In each of the five smaller holes, I deposited a canister containing fifty pounds, and in the larger one a keg holding one hundred and fifty

pounds of cannon powder. These—the keg and the canisters—I connected in a proper manner with covered trains, and having let into one of the canisters the end of about four feet of slow-match, I covered up the hole, and placed the cask over it, leaving the other end of the match protruding about an inch, and barely visible beyond the cask. I then filled up the remaining holes, and placed the barrels over them in their destined situation!

Besides the articles above enumerated, I conveyed to the *depôt*, and there secreted, one of M. Grimm's improvements upon the apparatus for condensation of the atmospheric air. I found this machine, however, to require considerable alteration before it could be adapted to the purposes to which I intended making it applicable. But, with severe labour and unremitting perseverance, I at length met with entire success in all my preparations. My balloon was soon completed. It would contain more than forty thousand cubic feet of gas; would take me up easily, I calculated, with all my implements, and if I managed rightly, with one hundred and seventy five pounds of ballast into the bargain. It had received three coats of varnish, and I found the cambric muslin to answer all the purposes of silk itself, being quite as strong and a good deal less expensive.

Everything being now ready, I exacted from my wife an oath of secrecy in relation to all my actions from the day of my first visit to the bookseller's stall; and promising, on my part, to return as soon as circumstances would permit, I gave her what little money I had left, and bade her farewell. Indeed I had no fear on her account. She was what people call a notable woman, and could manage matters in the world without my assistance. I believe, to tell the truth, she always looked upon me as an idle body—a mere make-weight—good for nothing but building castles in the air—and was rather glad to get rid of me. It was a dark night when I bade her good-bye, and taking with me, as *aides-de-camp*, the three creditors who had given me so much trouble, we carried the balloon, with the car and accoutrements, by a roundabout way, to the station where the other articles were deposited. We

there found them all unmolested, and I proceeded immediately to business.

It was the first of April. The night, as I said before, was dark; there was not a star to be seen; and a drizzling rain falling at intervals rendered us very uncomfortable. But my chief anxiety was concerning the balloon, which, in spite of the varnish with which it was defended, began to grow rather heavy with the moisture; the powder also was liable to damage. I therefore kept my three duns working with great diligence, pounding down ice around the central cask, and stirring the acid in the others. They did not cease, however, importuning me with questions as to what I intended to do with all this apparatus, and expressed much dissatisfaction at the terrible labour I made them undergo. They could not perceive (so they said) what good was likely to result from their getting wet to the skin, merely to take a part in such horrible incantations. I began to get uneasy, and worked away with all my might; for I verily believe the idiots supposed that I had entered into a compact with the devil, and that, in short, what I was now doing was nothing better than it should be. I was therefore in great fear of their leaving me altogether. I contrived, however, to pacify them by promises of payment of all scores in full as soon as I could bring the present business to a termination. To these speeches they gave of course their own interpretation; fancying, no doubt, that at all events I should come into possession of vast quantities of ready money; and provided I paid them all I owed, and a trifle more in consideration of their services, I dare say they cared very little what became of either my soul or my carcase.

In about four hours and a half I found the balloon sufficiently inflated. I attached the car, therefore, and put all my implements in it—a telescope; a barometer, with some important modifications; a thermometer; an electrometer; a compass; a magnetic needle; a seconds watch; a bell; a speaking trumpet, etc. etc. etc.—also a globe of glass, exhausted of air and carefully closed with a stopper—not forgetting the condensing apparatus, some unslacked

lime, a stick of sealing wax, a copious supply of water, and a large quantity of provisions, such as pemmican, in which much nutriment is contained in comparatively little bulk. I also secured in the car a pair of pigeons and a cat.

It was now nearly daybreak, and I thought it high time to take my departure. Dropping a lighted cigar on the ground, as if by accident, I took the opportunity, in stooping to pick it up, of igniting privately the piece of slow match, the end of which, as I said before, protruded a little beyond the lower rim of one of the smaller casks. This manœuvre was totally unperceived on the part of the three duns; and, jumping into the car, I immediately cut the single cord which held me to the earth, and was pleased to find that I shot upwards with inconceivable rapidity, carrying with all ease one hundred and seventy-five pounds of leaden ballast, and able to have carried up as many more. As I left the earth, the barometer stood at thirty inches, and the centigrade thermometer at 19°.

Scarcely, however, had I attained the height of fifty yards, when, roaring and rumbling up after me in the most tumultuous and terrible manner, came so dense a hurricane of fire, and gravel, and burning wood, and blazing metal, and mangled limbs, that my very heart sunk within me, and I fell down in the bottom of the car, trembling with terror. Indeed, I now perceived that I had entirely overdone the business, and that the main consequences of the shock were yet to be experienced. Accordingly, in less than a second, I felt all the blood in my body rushing to my temples, and, immediately thereupon, a concussion, which I shall never forget, burst abruptly through the night, and seemed to rip the very firmament asunder. When I afterwards had time for reflection, I did not fail to attribute the extreme violence of the explosion, as regarded myself, to its proper cause—my situation directly above it, and in the line of its greatest power. But at the time I thought only of preserving my life. The balloon at first collapsed, then furiously expanded, then whirled round and round with sickening velocity, and finally, reeling and staggering like a drunken man, hurled me over the rim of the car, and

left me dangling, at a terrific height, with my head downward, and my face outward, by a piece of slender cord about three feet in length, which hung accidentally through a crevice near the bottom of the wicker-work, and in which, as I fell, my left foot became most providentially entangled. It is impossible—utterly impossible—to form any adequate idea of the horror of my situation. I gasped convulsively for breath—a shudder resembling a fit of the ague agitated every nerve and muscle in my frame—I felt my eyes starting from their sockets—a horrible nausea overwhelmed me—and at length I lost all consciousness in a swoon.

How long I remained in this state it is impossible to say. It must, however, have been no inconsiderable time, for when I partially recovered the sense of existence, I found the day breaking, the balloon at a prodigious height over a wilderness of ocean, and not a trace of land to be discovered far and wide within the limits of the vast horizon. My sensations, however, upon thus recovering, were by no means so replete with agony as might have been anticipated. Indeed, there was much of madness in the calm survey which I began to take of my situation. I drew up to my eyes each of my hands, one after the other, and wondered what occurrence could have given rise to the swelling of the veins, and the horrible blackness of the finger nails. I afterwards carefully examined my head, shaking it repeatedly, and feeling it with minute attention, until I succeeded in satisfying myself that it was not, as I had more than half suspected, larger than my balloon. Then, in a knowing manner, I felt in both my breeches pockets, and missing therefrom a set of tablets and a tooth-pick case, endeavoured to account for their disappearance, and, not being able to do so, felt inexpressibly chagrined. It now occurred to me that I suffered great uneasiness in the joint of my left ankle, and a dim consciousness of my situation began to glimmer through my mind. But, strange to say, I was neither astonished nor horror-stricken! If I felt any emotion at all, it was a kind of chuckling satisfaction at the cleverness I was about to display in extricating myself from this dilemma; and never for a moment did I look upon my

ultimate safety as a question susceptible of doubt. For a few minutes I remained wrapped in the profoundest meditation. I have a distinct recollection of frequently compressing my lips, putting my fore-finger to the side of my nose, and making use of other gesticulations and grimaces common to men who, at ease in their arm-chairs, meditate upon matters of intricacy or importance. Having, as I thought, sufficiently collected my ideas, I now, with great caution and deliberation, put my hands behind my back, and unfastened the large iron buckle which belonged to the waistband of my pantaloons. This buckle had three teeth, which, being somewhat rusty, turned with great difficulty on their axis. I brought them, however, after some trouble, at right angles to the body of the buckle, and was glad to find them remain firm in that position. Holding within my teeth the instrument thus obtained, I now proceeded to untie the knot of my cravat. I had to rest several times before I could accomplish this manœuvre; but it was at length accomplished. To one end of the cravat I then made fast the buckle, and the other end I tied, for greater security, tightly round my wrist. Drawing now my body upwards, with a prodigious exertion of muscular force, I succeeded at the very first trial, in throwing the buckle over the car, and entangling it, as I had anticipated, in the circular rim of the wicker-work.

My body was now inclined towards the side of the car at an angle of about forty-five degrees; but it must not be understood that I was therefore only forty-five degrees below the perpendicular. So far from it, I still lay nearly level with the plane of the horizon; for the change of situation which I had acquired had forced the bottom of the car considerably outward from my position, which was accordingly one of the most imminent peril. It should be remembered, however, that when I fell, in the first instance, from the car, if I had fallen with my face turned towards the balloon, instead of turned outwardly from it as it actually was—or if, in the second place, the cord by which I was suspended had chanced to hang over the upper edge, instead of through a crevice near the bottom of the car—I say it

may readily be conceived that in either of these supposed cases I should have been unable to accomplish even as much as I had now accomplished, and the disclosures now made would have been utterly lost to posterity. I had therefore every reason to be grateful; although in point of fact I was still too stupid to be anything at all, and hung for perhaps a quarter of an hour in that extraordinary manner, without making the slightest further exertion, and in a singularly tranquil state of idiotic enjoyment. But this feeling did not fail to die rapidly away, and thereunto succeeded horror and dismay, and a sense of utter helplessness and ruin. In fact the blood so long accumulating in the vessels of my head and throat, and which had hitherto buoyed up my spirits with delirium, had now begun to retire within their proper channels, and the distinctness which was thus added to my perception of the danger merely served to deprive me of the self-possession, and courage to encounter it. But this weakness was, luckily for me, of no very long duration. In good time came to my rescue the spirit of despair, and, with frantic cries and struggles, I jerked my way bodily upwards, till, at length, clutching with a vice-like grip the long-desired rim, I writhed my person over it, and fell headlong and shuddering within the car.

It was not until some time afterward that I recovered myself sufficiently to attend to the ordinary cares of the balloon. I then, however, examined it with attention, and found it, to my great relief, uninjured. My implements were all safe, and, fortunately, I had lost neither ballast nor provisions. Indeed, I had so well secured them in their places, that such an accident was entirely out of the question. Looking at my watch, I found it six o'clock. I was still rapidly ascending, and the barometer gave a present altitude of three and three-quarter miles. Immediately beneath me in the ocean lay a small black object, slightly oblong in shape, seemingly about the size of a domino, and in every respect bearing a great resemblance to one of those toys. Bringing my telescope to bear upon it, I plainly discerned it to be a British ninety-four gun ship, close-hauled, and pitching heavily in the sea, with her head to the W.S.W.

Besides this ship, I saw nothing but the ocean, and the sky, and the sun, which had long arisen.

It is now high time that I should explain to your Excellencies the object of my voyage. Your Excellencies will bear in mind that distressed circumstances in Rotterdam had at length driven me to the resolution of committing suicide. It was not, however, that to life itself I had any positive disgust, but that I was harassed beyond endurance by the adventitious miseries attending my situation. In this state of mind, wishing to live, yet wearied with life, the treatise at the stall of the bookseller, backed by the opportune discovery of my cousin of Nantz, opened a resource to my imagination. I then finally made up my mind. I determined to depart, yet live—to leave the world, yet continue to exist—in short, to drop enigmas, I resolved, let what would ensue, to force a passage, if I could, *to the moon*. Now lest I should be supposed more of a madman than I actually am, I will detail as well as I am able the considerations which led me to believe that an achievement of this nature, although without doubt difficult, and full of danger, was not absolutely to a bold spirit beyond the confines of the possible.

The moon's actual distance from the earth was the first thing to be attended to. Now the mean or average interval between the *centres* of the two planets is 59·9643 of the earth's equatorial *radii*, or only about 237,000 miles. I say the mean or average interval;—but it must be borne in mind that the form of the moon's orbit being an ellipse of eccentricity amounting to no less than 0·05484 of the major semi-axis of the ellipse itself, and the earth's centre being situated in its focus, if I could in any manner contrive to meet the moon in its perigee, the above-mentioned distance would be materially diminished. But to say nothing at present of this possibility, it was very certain that, at all events, from the 237,000 miles I would have to deduct the *radius* of the earth, say 4000, and the radius of the moon, say 1080, in all 5080, leaving an actual interval to be traversed under average circumstances of 231,920 miles. Now this, I reflected, was no very extraordinary distance.

Travelling on the land has been repeatedly accomplished at the rate of sixty miles per hour; and indeed a much greater speed may be anticipated. But even at this velocity it would take me no more than 161 days to reach the surface of the moon. There were, however, many particulars inducing me to believe that my average rate of travelling might possibly very much exceed that of sixty miles per hour, and, as these considerations did not fail to make a deep impression upon my mind, I will mention them more fully hereafter.

The next point to be regarded was one of far greater importance. From indications afforded by the barometer, we find that in ascensions from the surface of the earth we have at the height of 1000 feet left below us about one-thirtieth of the entire mass of atmospheric air; that at 10,600, we have ascended through nearly one-third; and that at 18,000, which is not far from the elevation of Cotopaxi, we have surmounted one-half the material, or, at all events, one-half the *ponderable* body of air incumbent upon our globe. It is also calculated that at an altitude not exceeding the hundredth part of the earth's diameter—that is, not exceeding eighty miles—the rarefaction would be so excessive that animal life could in no manner be sustained, and, moreover, that the most delicate means we possess of ascertaining the presence of the atmosphere would be inadequate to assure us of its existence. But I did not fail to perceive that these latter calculations are founded altogether on our experimental knowledge of the properties of air and the mechanical laws regulating its dilation and compression in what may be called, comparatively speaking, *the immediate vicinity* of the earth itself; and, at the same time, it is taken for granted that animal life is and must be essentially *incapable of modification* at any given unattainable distance from the surface. Now all such reasoning, and from such *data*, must of course be simply analogical. The greatest height ever reached by man was that of 25,000 feet, attained in the æronautic expedition of Messieurs Gay-Lussac and Biot. This is a moderate altitude, even when compared with the eighty miles in question; and I could not help thinking that the

subject admitted room for doubt, and great latitude for speculation.

But in point of fact, an ascension being made to any given altitude, the ponderable quantity of air surmounted in any *farther* ascension is by no means in proportion to the additional height ascended (as may be plainly seen from what has been stated before), but in a *ratio* constantly decreasing. It is therefore evident that, ascend as high as we may, we cannot, literally speaking, arrive at a limit beyond which *no* atmosphere is to be found. It *must exist*, I argued; although it *may* exist in a state of infinite rarefaction.

On the other hand, I was aware that arguments have not been wanting to prove the existence of a real and definite limit to the atmosphere, beyond which there is absolutely no air whatsoever. But a circumstance which has been left out of view by those who contend for such a limit, seemed to me, although no positive refutation of their creed, still a point worthy very serious investigation. On comparing the intervals between the successive arrivals of Encke's comet at its perihelion, after giving credit in the most exact manner for all the disturbances due to the attractions of the planets, it appears that the periods are gradually diminishing; that is to say, the major axis of the comet's ellipse is growing shorter, in a slow but perfectly regular decrease. Now this is precisely what ought to be the case, if we suppose a resistance experienced from the comet from an extremely *rare ethereal medium* pervading the regions of its orbit. For it is evident that such a medium must, in retarding the comet's velocity, increase its centripetal by weakening its centrifugal force. In other words, the sun's attraction would be constantly attaining greater power, and the comet would be drawn nearer at every revolution. Indeed, there is no other way of accounting for the variation in question. But again, the real diameter of the same comet's nebulosity is observed to contract rapidly as it approaches the sun, and dilate with equal rapidity in its departure toward its aphelion. Was I not justifiable in supposing, with M. Valz, that this appa-

rent condensation of volume has its origin in the compression of the same ethereal medium I have spoken of before, and which is dense in proportion to its vicinity to the sun. The lenticular-shaped phenomenon, also called the zodiacal light, was a matter worthy of attention. This radiance, so apparent in the tropics, and which cannot be mistaken for any meteoric lustre, extends from the horizon obliquely upwards, and follows generally the direction of the sun's equator. It appeared to me evidently in the nature of a rare atmosphere extending from the sun outwards beyond the orbit of Venus at least, and I believed indefinitely farther.* Indeed, this medium I could not suppose confined to the path of the comet's ellipse, or to the immediate neighbourhood of the sun. It was easy, on the contrary, to imagine it pervading the entire regions of our planetary system, condensed into what we call atmosphere at the planets themselves, and perhaps at some of them modified by considerations purely geological; that is to say, modified or varied in its proportions (or absolute nature) by matters volatilised from the respective orbs.

Having adopted this view of the subject, I had little further hesitation. Granting that on my passage I should meet with atmosphere *essentially* the same as at the surface of the earth, I conceived that, by means of the very ingenious apparatus of M. Grimm, I should readily be enabled to condense it in sufficient quantity for the purposes of respiration. This would remove the chief obstacle in a journey to the moon. I had indeed spent some money and great labour in adapting the apparatus to the object intended, and confidently looked forward to its successful application, if I could manage to complete the voyage within any reasonable period.—This brings me back to the *rate* at which it would be possible to travel.

It is true that balloons in the first stage of their ascensions from the earth are known to rise with a velocity comparatively moderate. Now the power of elevation lies altogether in the superior gravity of the atmospheric air

* The zodiacal light is probably what the ancients called *Trabes*. *Emicant Trabes quos docos vocant.*—Pliny lib. 2, p. 26.

compared with the gas in the balloon; and at first sight it does not appear probable that, as the balloon acquires altitude, and consequently arrives successively in atmospheric *strata* of densities rapidly diminishing—I say it does not appear at all reasonable that, in this its progress upward, the original velocity should be accelerated. On the other hand, I was not aware that in any recorded ascension a *diminution* had been proved to be apparent in the absolute rate of ascent; although such should have been the case, if on account of nothing else, on account of the escape of gas through balloons ill-constructed, and varnished with no better material than the ordinary varnish. It seemed therefore that the effect of such escape was only sufficient to counterbalance the effect of the acceleration attained in the diminishing of the balloon's distance from the gravitating centre. I now considered that, provided in my passage I found the *medium* I had imagined, and provided it should prove to be *essentially* what we denominate atmospheric air, it could make comparatively little difference at what extreme state of rarefaction I should discover it—that is to say, in regard to my power of ascending—for the gas in the balloon would not only be itself subject to similar rarefaction (in proportion to the occurrence of which, I could suffer an escape of so much as would be requisite to prevent explosion), but, *being what it was*, would, at all events, continue specifically lighter than any compound whatever of mere nitrogen and oxygen. Thus there was a chance—in fact there was a strong probability—that, *at no epoch of my ascent, I should reach a point where the united weights of my immense balloon, the inconceivably rare gas within it, the car, and its contents, should equal the weight of the mass of the surrounding atmosphere displaced;* and this will be readily understood as the sole condition upon which my upward flight would be arrested. But if this point were even attained, I could dispense with ballast and other weight to the amount of nearly 300 pounds. In the meantime, the force of gravitation would be constantly diminishing, in proportion to the squares of the distances, and so, with a velocity prodigiously accelerating, I should at length

arrive in those distant regions where the force of the earth's attraction would be superseded by that of the moon.

There was another difficulty, however, which occasioned me some little disquietude. It has been observed that, in balloon ascensions to any considerable height, besides the pain attending respiration, great uneasiness is experienced about the head and body, often accompanied with bleeding at the nose, and other symptoms of an alarming kind, and growing more and more inconvenient in proportion to the altitude attained.* This was a reflection of a nature somewhat startling. Was it not probable that these symptoms would increase until terminated by death itself? I finally thought not. Their origin was to be looked for in the progressive removal of the *customary* atmospheric pressure upon the surface of the body, and consequent distension of the superficial blood-vessels—not in any positive disorganisation of the animal system, as in the case of difficulty in breathing, where the atmospheric density is *chemically insufficient* for the due renovation of blood in a ventricle of the heart. Unless for default of this renovation, I could see no reason, therefore, why life could not be sustained even in a *vacuum;* for the expansion and compression of chest, commonly called breathing, is action purely muscular, and the *cause*, not the *effect*, of respiration. In a word, I conceived that, as the body should become habituated to the want of atmospheric pressure, these sensations of pain would gradually diminish —and to endure them while they continued, I relied with confidence upon the iron hardihood of my constitution.

Thus, may it please your Excellencies, I have detailed some, though by no means all, the considerations which led me to form the project of a lunar voyage. I shall now proceed to lay before you the result of an attempt so apparently audacious in conception, and, at all events, so utterly unparalleled in the annals of mankind.

Having attained the altitude before mentioned—that is

* Since the original publication of Hans Pfaall, I find that Mr. Green, of Nassau-balloon notoriety, and other late æronauts, deny the assertions of Humboldt in this respect, and speak of a *decreasing* inconvenience,—precisely in accordance with the theory here urged.

to say, three miles and three quarters—I threw out from the car a quantity of feathers, and found that I still ascended with sufficient rapidity; there was, therefore, no necessity for discharging any ballast. I was glad of this, for I wished to retain with me as much weight as I could carry, for the obvious reason that I could not be *positive* either about the gravitation or the atmospheric density of the moon. I as yet suffered no bodily inconvenience, breathing with great freedom, and feeling no pain whatever in the head. The cat was lying very demurely upon my coat, which I had taken off, and eyeing the pigeons with an air of *nonchalance*. These latter, being tied by the leg to prevent their escape, were busily employed in picking up some grains of rice scattered for them in the bottom of the car.

At twenty minutes past six o'clock the barometer showed an elevation of 26,400 feet, or five miles to a fraction. The prospect seemed unbounded. Indeed, it is very easily calculated by means of spherical geometry how great an extent of the earth's area I beheld. The convex surface of any segment of a sphere is, to the entire surface of the sphere itself, as the versed sine of the segment to the diameter of the sphere. Now in my case, the versed sine—that is to say, the *thickness* of the segment beneath me—was about equal to my elevation, or the elevation of the point of sight above the surface. "As five miles, then, to eight thousand," would express the proportion of the earth's area as seen by me. In other words, I beheld as much as a sixteen-hundredth part of the whole surface of the globe. The sea appeared unruffled as a mirror, although, by means of the telescope I could perceive it to be in a state of violent agitation. The ship was no longer visible, having drifted away apparently to the eastward. I now began to experience at intervals severe pain in the head, especially about the ears—still, however, breathing with tolerable freedom. The cat and pigeons seemed to suffer no inconvenience whatsoever.

At twenty minutes before seven the balloon entered a long series of dense cloud, which put me to great trouble, by damaging my condensing apparatus, and wetting me to

the skin. This was, to be sure, a singular *rencontre*, for I had not believed it possible that a cloud of this nature could be sustained at so great an elevation. I thought it best, however, to throw out two five-pound pieces of ballast, reserving still a weight of one hundred and sixty-five pounds. Upon so doing, I soon rose above the difficulty, and perceived immediately that I had obtained a great increase in my rate of ascent. In a few seconds after my leaving the cloud a flash of vivid lightning shot from one end of it to the other, and caused it to kindle up throughout its vast extent, like a mass of ignited charcoal. This, it must be remembered, was in the broad light of day. No fancy may picture the sublimity which might have been exhibited by a similar phenomenon taking place amid the darkness of the night. Hell itself might then have found a fitting image. Even as it was my hair stood on end, while I gazed afar down within the yawning abysses, letting imagination descend, and stalk about in the strange vaulted halls, and ruddy gulfs, and red ghastly chasms of the hideous and unfathomable fire. I had indeed made a narrow escape. Had the balloon remained a very short while longer within the cloud —that is to say, had not the inconvenience of getting wet, determined me to discharge the ballast—my destruction might, and probably would, have been the consequence. Such perils, although little considered, are perhaps the greatest which must be encountered in balloons. I had by this time, however, attained too great an elevation to be any longer uneasy on this head.

I was now rising rapidly, and by seven o'clock the barometer indicated an altitude of no less than nine miles and a half. I began to find great difficulty in drawing my breath. My head, too, was excessively painful; and having felt for some time a moisture about my cheeks, I at length discovered it to be blood, which was oozing quite fast from the drums of my ears. My eyes, also, gave me great uneasiness. Upon passing the hand over them they seemed to have protruded from their sockets in no inconsiderable degree; and all objects in the car, and even the balloon itself, appeared distorted to my vision. These symptoms

were more than I had expected, and occasioned me some alarm. At this juncture, very imprudently, and without consideration, I threw out from the car three five-pound pieces of ballast. The accelerated rate of ascent thus obtained carried me too rapidly, and without sufficient gradation, into a highly rarefied *stratum* of the atmosphere, and the result had nearly proved fatal to my expedition and to myself. I was suddenly seized with a spasm which lasted for more than five minutes, and even when this in a measure ceased, I could catch my breath only at long intervals and in a gasping manner, bleeding all the while copiously at the nose and ears, and even slightly at the eyes. The pigeons appeared distressed in the extreme, and struggled to escape; while the cat mewed piteously, and, with her tongue hanging out of her mouth, staggered to and fro in the car as if under the influence of poison. I now too late discovered the great rashness of which I had been guilty in discharging the ballast, and my agitation was excessive. I anticipated nothing less than death, and death in a few minutes. The physical suffering I underwent contributed also to render me nearly incapable of making any exertion for the preservation of my life. I had, indeed, little power of reflection left, and the violence of the pain in my head seemed to be greatly on the increase. Thus I found that my senses would shortly give way altogether, and I had already clutched one of the valve ropes with the view of attempting a descent, when the recollection of the trick I had played the three creditors, and the possible consequences to myself, should I return, operated to deter me for the moment. I lay down in the bottom of the car and endeavoured to collect my faculties. In this I so far succeeded as to determine upon the experiment of losing blood. Having no lancet, however, I was constrained to perform the operation in the best manner I was able, and finally succeeded in opening a vein in my left arm, with the blade of my penknife. The blood had hardly commenced flowing when I experienced a sensible relief, and by the time I had lost about half a moderate basin-full, most of the worst symptoms had abandoned me entirely.

I nevertheless did not think it expedient to attempt getting on my feet immediately; but, having tied up my arm as well as I could, I lay still for about a quarter of an hour. At the end of this time I arose, and found myself freer from absolute *pain* of any kind than I had been during the last hour and a quarter of my ascension. The difficulty of breathing, however, was diminished in a very slight degree, and I found that it would soon be positively necessary to make use of my condenser. In the meantime, looking towards the cat, who was again snugly stowed away upon my coat, I discovered, to my infinite surprise, that she had taken the opportunity of my indisposition to bring into light a litter of three little kittens. This was an addition to the number of passengers on my part altogether unexpected; but I was pleased at the occurrence. It would afford me a chance of bringing to a kind of test the truth of a surmise, which, more than anything else, had influenced me in attempting this ascension. I had imagined that the *habitual* endurance of the atmospheric pressure at the surface of the earth was the cause, or nearly so, of the pain attending animal existence at a distance above the surface. Should the kittens be found to suffer uneasiness *in an equal degree with their mother*, I must consider my theory in fault, but a failure to do so I should look upon as a strong confirmation of my idea.

By eight o'clock I had actually attained an elevation of seventeen miles above the surface of the earth. Thus it seemed to me evident that my rate of ascent was not only on the increase, but that the progression would have been apparent in a slight degree even had I not discharged the ballast which I did. The pains in my head and ears returned, at intervals, with violence, and I still continued to bleed occasionally at the nose; but upon the whole I suffered much less than might have been expected. I breathed, however, at every moment with more and more difficulty, and each inhalation was attended with a troublesome spasmodic action of the chest. I now unpacked the condensing apparatus, and got it ready for immediate use.

The view of the earth at this period of my ascension

was beautiful indeed. To the westward, the northward, and the southward, as far as I could see, lay a boundless sheet of apparently unruffled ocean, which every moment gained a deeper and deeper tint of blue. At a vast distance to the eastward, although perfectly discernible, extended the islands of Great Britain, the entire Atlantic coasts of France and Spain, with a small portion of the northern part of the continent of Africa. Of individual edifices not a trace could be discovered, and the proudest cities of mankind had utterly faded away from the face of the earth.

What mainly astonished me in the appearance of things below, was the seeming concavity of the surface of the globe. I had thoughtlessly enough expected to see its real *convexity* become evident as I ascended; but a very little reflection sufficed to explain the discrepancy. A line dropped from my position perpendicularly to the earth would have formed the perpendicular of a right-angled triangle, of which the base would have extended from the right-angle to the horizon, and the hypothenuse from the horizon to my position. But my height was little or nothing in comparison with my prospect. In other words, the base and hypothenuse of the supposed triangle would in my case have been so long, when compared to the perpendicular, that the two former might have been regarded as nearly parallel. In this manner the horizon of the æronaut appears always to be *upon a level* with the car. But as the point immediately beneath him seems, and is, at a great distance below him, it seems of course also at a great distance below the horizon. Hence the impression of concavity; and this impression must remain until the elevation shall bear so great a proportion to the prospect, that the apparent parallelism of the base and hypothenuse disappears.

The pigeons about this time seeming to undergo much suffering, I determined upon giving them their liberty. I first untied one of them, a beautiful grey-mottled pigeon, and placed him upon the rim of the wicker-work. He appeared extremely uneasy, looking anxiously around him, fluttering his wings, and making a loud cooing noise, but could not be persuaded to trust himself from the car. I

took him up at last, and threw him to about half-a-dozen yards from the balloon. He made, however, no attempt to descend as I had expected, but struggled with great vehemence to get back, uttering at the same time very shrill and piercing cries. He at length succeeded in regaining his former station on the rim, but had hardly done so when his head dropped upon his breast, and he fell dead within the car. The other one did not prove so unfortunate. To prevent his following the example of his companion, and accomplishing a return, I threw him downwards with all my force, and was pleased to find him continue his descent with great velocity, making use of his wings with ease, and in a perfectly natural manner. In a very short time he was out of sight, and I have no doubt he reached home in safety. Puss, who seemed in a great measure recovered from her illness, now made a hearty meal of the dead bird, and then went to sleep with much apparent satisfaction. Her kittens were quite lively, and so far evinced not the slighest sign of any uneasiness.

At a quarter-past eight, being able no longer to draw breath without the most intolerable pain, I proceeded forthwith to adjust around the car the apparatus belonging to the condenser. This apparatus will require some little explanation, and your Excellencies will please to bear in mind that my object, in the first place, was to surround myself and car entirely with a barricade against the highly rarefied atmosphere in which I was existing, with the intention of introducing within this barricade, by means of my condenser, a quantity of this same atmosphere sufficiently condensed for the purposes of respiration. With this object in view I had prepared a very strong, perfectly air-tight, but flexible gum-elastic bag. In this bag, which was of sufficient dimensions, the entire car was in a manner placed. That is to say, it (the bag) was drawn over the whole bottom of the car, up its sides, and so on, along the outside of the ropes, to the upper rim or hoop where the net-work is attached. Having pulled the bag up in this way, and formed a complete enclosure on all sides, and at bottom, it was now necessary to fasten up its top or mouth, by passing its

material over the hoop of the net-work, in other words, between the net-work and the hoop. But if the net-work were separated from the hoop to admit this passage, what was to sustain the car in the meantime? Now the net-work was not permanently fastened to the hoop, but attached by a series of running loops or nooses. I therefore undid only a few of these loops at one time, leaving the car suspended by the remainder. Having thus inserted a portion of the cloth forming the upper part of the bag, I refastened the loops—not to the hoop, for that would have been impossible, since the cloth now intervened,—but to a series of large buttons, affixed to the cloth itself, about three feet below the mouth of the bag; the intervals between the buttons having been made to correspond to the intervals between the loops. This done, a few more of the loops were unfastened from the rim, a further portion of the cloth introduced, and the disengaged loops then connected with their proper buttons. In this way it was possible to insert the whole upper part of the bag between the net-work and the hoop. It is evident that the hoop would now drop down within the car, while the whole weight of the car itself, with all its contents, would be held up merely by the strength of the buttons. This, at first sight, would seem an inadequate dependence; but it was by no means so, for the buttons were not only very strong in themselves, but so close together, that a very slight portion of the whole weight was supported by any one of them. Indeed, had the car and contents been three times heavier than they were, I should not have been at all uneasy. I now raised up the hoop again within the covering of gum-elastic, and propped it at nearly its former height by means of three light poles prepared for the occasion. This was done, of course, to keep the bag distended at the top, and to preserve the lower part of the net-work in its proper situation. All that now remained was to fasten up the mouth of the enclosure; and this was readily accomplished by gathering the folds of the material together, and twisting them up very tightly on the inside by means of a kind of stationary *tourniquet*.

In the sides of the covering thus adjusted round the car had been inserted three circular panes of thick but clear glass, through which I could see without difficulty around me in every horizontal direction. In that portion of the cloth forming the bottom was likewise a fourth window, of the same kind, and corresponding with a small aperture in the floor of the car itself. This enabled me to see perpendicularly down, but having found it impossible to place any similar contrivance overhead, on account of the peculiar manner of closing up the opening there, and the consequent wrinkles in the cloth, I could expect to see no objects situated directly in my zenith. This, of course, was a matter of little consequence; for, had I even been able to place a window at top, the balloon itself would have prevented my making any use of it.

About a foot below one of the side windows was a circular opening, three inches in diameter, and fitted with a brass rim adapted in its inner edge to the windings of a screw. In this rim was screwed the large tube of the condenser, the body of the machine being, of course, within the chamber of gum-elastic. Through this tube a quantity of the rare atmosphere circumjacent being drawn by means of a *vacuum* created in the body of the machine, was thence discharged, in a state of condensation, to mingle with the thin air already in the chamber. This operation being repeated several times, at length filled the chamber with atmosphere proper for all the purposes of respiration. But in so confined a space it would in a short time necessarily become foul and unfit for use from frequent contact with the lungs. It was then ejected by a small valve at the bottom of the car, the dense air readily sinking into the thinner atmosphere below. To avoid the inconvenience of making a total *vacuum* at any moment within the chamber, this purification was never accomplished all at once, but in a gradual manner, the valve being opened only for a few seconds, then closed again, until one or two strokes from the pump of the condenser had supplied the place of the atmosphere ejected. For the sake of experiment I had put the cat and kittens in a small basket, and suspended it out-

side the car to a button at the bottom, close by the valve, through which I could feed them at any moment when necessary. I did this at some little risk, and before closing the mouth of the chamber, by reaching under the car with one of the poles before mentioned, to which a hook had been attached. As soon as dense air was admitted in the chamber, the hoop and poles became unnecessary; the expansion of the enclosed atmosphere powerfully distending the gum-elastic.

By the time I had fully completed these arrangements and filled the chamber as explained, it wanted only ten minutes of nine o'clock. During the whole period of my being thus employed I endured the most terrible distress from difficulty of respiration; and bitterly did I repent the negligence, or rather fool-hardiness, of which I had been guilty, of putting off to the last moment a matter of so much importance. But having at length accomplished it, I soon began to reap the benefit of my invention. Once again I breathed with perfect freedom and ease—and indeed why should I not? I was also agreeably surprised to find myself in a great measure relieved from the violent pains which had hitherto tormented me. A slight headache, accompanied with a sensation of fulness or distension about the wrists, the ankles, and the throat, was nearly all of which I had now to complain. Thus it seemed evident that a greater part of the uneasiness attending the removal of atmospheric pressure had actually *worn off*, as I had expected, and that much of the pain endured for the last two hours should have been attributed altogether to the effects of a deficient respiration.

At twenty minutes before nine o'clock—that is to say, a short time prior to my closing up the mouth of the chamber—the mercury attained its limit, or ran down, in the barometer, which, as I mentioned before, was one of an extended construction. It then indicated an altitude on my part of 132,000 feet, or five and twenty miles, and I consequently surveyed at that time an extent of the earth's area amounting to no less than the three hundred and twentieth part of its entire superficies. At nine o'clock I had again lost sight

of land to the eastward, but not before I became aware that the balloon was drifting rapidly to the N.N.W. The ocean beneath me still retained its apparent concavity, although my view was often interrupted by the masses of cloud which floated to and fro.

At half-past nine I tried the experiment of throwing out a handful of feathers through the valve. They did not float as I had expected; but dropped down perpendicularly, like a bullet, *en masse*, and with the greatest velocity, being out of sight in a very few seconds. I did not at first know what to make of this extraordinary phenomenon; not being able to believe that my rate of ascent had, of a sudden, met with so prodigious an acceleration. But it soon occurred to me that the atmosphere was now far too rare to sustain even the feathers; that they actually fell, as they appeared to do, with great rapidity; and that I had been surprised by the united velocities of their descent and my own elevation.

By ten o'clock I found that I had very little to occupy my immediate attention. Affairs went on swimmingly, and I believed the balloon to be going upwards with a speed increasing momently, although I had no longer any means of ascertaining the progression of the increase. I suffered no pain or uneasiness of any kind, and enjoyed better spirits than I had at any period since my departure from Rotterdam; busying myself now in examining the state of my various apparatus, and now in regenerating the atmosphere within the chamber. This latter point I determined to attend to at regular intervals of forty minutes, more on account of the preservation of my health, than from so frequent a renovation being absolutely necessary. In the meanwhile I could not help making anticipations. Fancy revelled in the wild and dreamy regions of the moon. Imagination, feeling herself for once unshackled, roamed at will among the ever-changing wonders of a shadowy and unstable land. Now there were hoary and time-honoured forests, and craggy precipices, and waterfalls tumbling with a loud noise into abysses without a bottom. Then I came suddenly into still noonday solitudes, where no wind of

heaven ever intruded, and where vast meadows of poppies, and slender, lily-looking flowers spread themselves out a weary distance, all silent and motionless for ever. Then, again, I journeyed far down away into another country, where it was all one dim and vague lake, with a boundary-line of clouds. But fancies such as these were not the sole possessors of my brain. Horrors of a nature most stern and most appalling would too frequently obtrude themselves upon my mind, and shake the innermost depths of my soul with the bare supposition of their possibility. Yet I would not suffer my thoughts for any length of time to dwell upon these latter speculations, rightly judging the real and palpable dangers of the voyage sufficient for my undivided attention.

At five o'clock P.M., being engaged in regenerating the atmosphere within the chamber, I took that opportunity of observing the cat and kittens through the valve. The cat herself appeared to suffer again very much, and I had no hesitation in attributing her uneasiness chiefly to a difficulty in breathing; but my experiment with the kittens had resulted very strangely. I had expected, of course, to see them betray a sense of pain, although in a less degree than their mother; and this would have been sufficient to confirm my opinion concerning the habitual endurance of atmospheric pressure. But I was not prepared to find them, upon close examination, evidently enjoying a high degree of health, breathing with the greatest ease and perfect regularity, and evincing not the slightest sign of any uneasiness. I could only account for all this by extending my theory, and supposing that the highly rarefied atmosphere around might perhaps not be, as I had taken for granted, chemically insufficient for the purposes of life, and that a person born in such a *medium* might, possibly, be unaware of any inconvenience attending its inhalation, while, upon removal to the denser *strata* near the earth, he might endure tortures of a similar nature to those I had so lately experienced. It has since been to me a matter of deep regret that an awkward accident, at this time, occasioned me the loss of my little family of cats, and deprived

me of the insight into this matter which a continued experiment might have afforded. In passing my hand through the valve, with a cup of water for the old puss, the sleeve of my shirt became entangled in the loop which sustained the basket, and thus, in a moment, loosened it from the button. Had the whole actually vanished into air, it could not have shot from my sight in a more abrupt and instantaneous manner. Positively there could not have intervened the tenth part of a second between the disengagement of the basket and its absolute disappearance with all that it contained. My good wishes followed it to the earth, but, of course, I had no hope that either cat or kittens would ever live to tell the tale of their misfortune.

At six o'clock I perceived a great portion of the earth's visible area to the eastward involved in thick shadow, which continued to advance with great rapidity, until, at five minutes before seven, the whole surface in view was enveloped in the darkness of night. It was not, however, until long after this time that the rays of the setting sun ceased to illumine the balloon; and this circumstance, although of course fully anticipated, did not fail to give me an infinite deal of pleasure. It was evident that in the morning I should behold the rising luminary many hours at least before the citizens of Rotterdam, in spite of their situation so much farther to the eastward, and thus, day after day, in proportion to the height ascended, would I enjoy the light of the sun for a longer and a longer period. I now determined to keep a journal of my passage, reckoning the days from one to twenty-four hours continuously, without taking into consideration the intervals of darkness.

At ten o'clock, feeling sleepy, I determined to lie down for the rest of the night; but here a difficulty presented itself, which, obvious as it may appear, had escaped my attention up to the very moment of which I am now speaking. If I went to sleep as I proposed, how could the atmosphere in the chamber be regenerated in the *interim?* To breathe it for more than an hour at the farthest would be a matter of impossibility; or, if even this term could be extended to

an hour and a quarter, the most ruinous consequences might ensue. The consideration of this dilemma gave me no little disquietude; and it will hardly be believed that, after the dangers I had undergone, I should look upon this business in so serious a light, as to give up all hope of accomplishing my ultimate design, and finally make up my mind to the necessity of a descent. But this hesitation was only momentary. I reflected that man is the veriest slave of custom, and that many points in the routine of his existence are deemed *essentially* important, which are only so *at all* by his having rendered them habitual. It was very certain that I could not do without sleep; but I might easily bring myself to feel no inconvenience from being awakened at intervals of an hour during the whole period of my repose. It would require but five minutes at most to regenerate the atmosphere in the fullest manner, and the only real difficulty was, to contrive a method of arousing myself at the proper moment for so doing. But this was a question which, I am willing to confess, occasioned me no little trouble in its solution. To be sure, I had heard of the student who, to prevent his falling asleep over his books, held in one hand a ball of copper, the din of whose descent into a basin of the same metal on the floor beside his chair served effectually to startle him up, if, at any moment, he should be overcome with drowsiness. My own case, however, was very different indeed, and left me no room for any similar idea; for I did not wish to keep awake, but to be aroused from slumber at regular intervals of time. I at length hit upon the following expedient, which, simple as it may seem, was hailed by me, at the moment of discovery, as an invention fully equal to that of the telescope, the steam-engine, or the art of printing itself.

It is necessary to premise that the balloon, at the elevation now attained, continued its course upwards with an even and undeviating ascent, and the car consequently followed with a steadiness so perfect that it would have been impossible to detect in it the slightest vacillation. This circumstance favoured me greatly in the project I now determined to adopt. My supply of water had been put on

board in kegs containing five gallons each, and ranged very securely around the interior of the car. I unfastened one of these, and taking two ropes, tied them tightly across the rim of the wicker-work from one side to the other, placing them about a foot apart and parallel, so as to form a kind of shelf, upon which I placed the keg, and steadied it in a horizontal position. About eight inches immediately below these ropes, and four feet from the bottom of the car, I fastened another shelf—but made of thin plank, being the only similar piece of wood I had. Upon this latter shelf, and exactly beneath one of the rims of the keg, a small earthen pitcher was deposited. I now bored a hole in the end of the keg over the pitcher, and fitted in a plug of soft wood, cut in a tapering or conical shape. This plug I pushed in or pulled out, as it might happen, until, after a few experiments, it arrived at that exact degree of tightness, at which the water, oozing from the hole, and falling into the pitcher below, would fill the latter to the brim in the period of sixty minutes. This, of course, was a matter briefly and easily ascertained, by noticing the proportion of the pitcher filled in any given time. Having arranged all this, the rest of the plan is obvious. My bed was so contrived upon the floor of the car, as to bring my head, in lying down, immediately below the mouth of the pitcher. It was evident, that, at the expiration of an hour, the pitcher, getting full, would be forced to run over, and run over at the mouth, which was somewhat lower than the rim. It was also evident, that the water, thus falling from a height of more than four feet, could not do otherwise than fall upon my face, and that the sure consequence would be, to waken me up instantaneously, even from the soundest slumber in the world.

It was fully eleven by the time I had completed these arrangements, and I immediately betook myself to bed, with full confidence in the efficiency of my invention. Nor in this matter was I disappointed. Punctually every sixty minutes was I aroused by my trusty chronometer, when, having emptied the pitcher into the bung-hole of the keg, and performed the duties of the condenser, I retired again

to bed. These regular interruptions to my slumber caused me even less discomfort than I had anticipated; and when I finally arose for the day, it was seven o'clock, and the sun had attained many degrees above the line of my horizon.

April 3d. I found the balloon at an immense height indeed, and the earth's convexity had now become strikingly manifest. Below me in the ocean lay a cluster of black specks, which undoubtedly were islands. Overhead the sky was of a jetty black, and the stars were brilliantly visible; indeed they had been so constantly since the first day of ascent. Far away to the northward I perceived a thin, white, and exceedingly brilliant line, or streak, on the edge of the horizon, and I had no hesitation in supposing it to be the southern disc of the ices of the Polar Sea. My curiosity was greatly excited, for I had hopes of passing on much farther to the north, and might possibly at some period find myself placed directly above the Pole itself. I now lamented that my great elevation would, in this case, prevent my taking as accurate a survey as I could wish. Much, however, might be ascertained.

Nothing else of an extraordinary nature occurred during the day. My apparatus all continued in good order, and the balloon still ascended without any perceptible vacillation. The cold was intense, and obliged me to wrap up closely in an overcoat. When darkness came over the earth, I betook myself to bed, although it was for many hours afterwards broad daylight all around my immediate situation. The water-clock was punctual in its duty, and I slept until next morning soundly, with the exception of the periodical interruption.

April 4th. Arose in good health and spirits, and was astonished at the singular change which had taken place in the appearance of the sea. It had lost, in a great measure, the deep tint of blue it had hitherto worn, being now of a greyish-white, and of a lustre dazzling to the eye. The convexity of the ocean had become so evident, that the entire mass of the distant water seemed to be tumbling headlong over the abyss of the horizon, and I found myself

listening on tiptoe for the echoes of the mighty cataract The islands were no longer visible; whether they had passed down the horizon to the south-east, or whether my increasing elevation had left them out of sight, it is impossible to say. I was inclined, however, to the latter opinion. The rim of ice to the northward was growing more and more apparent. Cold by no means so intense. Nothing of importance occurred, and I passed the day in reading, having taken care to supply myself with books.

April 5th. Beheld the singular phenomenon of the sun rising, while nearly the whole visible surface of the earth continued to be involved in darkness. In time, however, the light spread itself over all, and I again saw the line of ice to the northward. It was now very distinct, and appeared of a much darker hue than the waters of the ocean. I was evidently approaching it, and with great rapidity. Fancied I could again distinguish a strip of land to the eastward, and one also to the westward, but could not be certain. Weather moderate. Nothing of any consequence happened during the day. Went early to bed.

April 6th. Was surprised at finding the rim of ice at a very moderate distance, and an immense field of the same material stretching away off to the horizon in the north. It was evident that if the balloon held its present course, it would soon arrive above the Frozen Ocean, and I had now little doubt of ultimately seeing the Pole. During the whole of the day I continued to near the ice. Towards night the limits of my horizon very suddenly and materially increased, owing undoubtedly to the earth's form being that of an oblate spheroid, and my arriving above the flattened regions in the vicinity of the Arctic circle. When darkness at length overtook me, I went to bed in great anxiety, fearing to pass over the object of so much curiosity when I should have no opportunity of observing it.

April 7th. Arose early, and, to my great joy, at length beheld what there could be no hesitation in supposing the northern Pole itself. It was there beyond a doubt, and immediately beneath my feet; but, alas! I had now ascended to so vast a distance, that nothing could with

accuracy be discerned. Indeed, to judge from the progression of the numbers indicating my various altitudes respectively at different periods between six A.M. on the second of April and twenty minutes before nine A.M. of the same day (at which time the barometer ran down), it might be fairly inferred that the balloon had now, at four o'clock in the morning of April the seventh, reached a height of *not less*, certainly, than 7254 miles above the surface of the sea. This elevation may appear immense, but the estimate upon which it is calculated gave a result in all probability far inferior to the truth. At all events I undoubtedly beheld the whole of the earth's major diameter; the entire northern hemisphere lay beneath me like a chart orthographically projected; and the great circle of the equator itself formed the boundary line of my horizon. Your Excellencies may, however, readily imagine that the confined regions hitherto unexplored within the limits of the Arctic circle, although situated directly beneath me, and therefore seen without any appearance of being foreshortened, were still in themselves comparatively too diminutive, and at too great a distance from the point of sight, to admit of any very accurate examination. Nevertheless, what could be seen was of a nature singular and exciting. Northwardly from that huge rim before mentioned, and which, with slight qualification, may be called the limit of human discovery in these regions, one unbroken, or nearly unbroken, sheet of ice continues to extend. In the first few degrees of this its progress, its surface is very sensibly flattened, farther on depressed into a plain, and finally, becoming *not a little concave*, it terminates, at the Pole itself, in a circular centre, sharply defined, whose apparent diameter subtended at the balloon an angle of about sixty-five seconds, and whose dusky hue, varying in intensity, was at all times darker than any other spot upon the visible hemisphere, and occasionally deepened into the most absolute blackness. Farther than this, little could be ascertained. By twelve o'clock the circular centre had materially decreased in circumference, and by seven P.M. I lost sight of it entirely; the balloon passing over the western limb of

the ice, and floating away rapidly in the direction of the equator.

April 8th. Found a sensible diminution in the earth's apparent diameter, besides a material alteration in its general colour and appearance. The whole visible area partook in different degrees of a tint of pale yellow, and in some portions had acquired a brilliancy even painful to the eye. My view downwards was also considerably impeded by the dense atmosphere in the vicinity of the surface being loaded with clouds, between whose masses I could only now and then obtain a glimpse of the earth itself. This difficulty of direct vision had troubled me more or less for the last forty-eight hours; but my present enormous elevation brought closer together, as it were, the floating bodies of vapour, and the inconvenience became, of course, more and more palpable in proportion to my ascent. Nevertheless, I could easily perceive that the balloon now hovered above the range of great lakes in the continent of North America, and was holding a course due south, which would soon bring me to the tropics. This circumstance did not fail to give me the most heartfelt satisfaction, and I hailed it as a happy omen of ultimate success. Indeed, the direction I had hitherto taken had filled me with uneasiness; for it was evident that, had I continued it much longer, there would have been no possibility of my arriving at the moon at all, whose orbit is inclined to the ecliptic at only the small angle of 5° 8′ 48″. Strange as it may seem, it was only at this late period that I began to understand the great error I had committed in not taking my departure from earth at some point *in the plane of the lunar ellipse.*

April 9th. To-day the earth's diameter was greatly diminished, and the colour of the surface assumed hourly a deeper tint of yellow. The balloon kept steadily on her course to the southward, and arrived at nine P.M. over the northern edge of the Mexican Gulf.

April 10th. I was suddenly aroused from slumber about five o'clock this morning by a loud, crackling, and terrific sound, for which I could in no manner account. It was of very brief duration, but, while it lasted, resembled

nothing in the world of which I had any previous experience. It is needless to say that I became excessively alarmed, having, in the first instance, attributed the noise to the bursting of the balloon. I examined all my apparatus, however, with great attention, and could discover nothing out of order. Spent a great part of the day in meditating upon an occurrence so extraordinary, but could find no means whatever of accounting for it. Went to bed dissatisfied, and in a state of great anxiety and agitation.

April 11*th.* Found a startling diminution in the apparent diameter of the earth, and a considerable increase, now observable for the first time, in that of the moon itself, which wanted only a few days of being full. It now required long and excessive labour to condense within the chamber sufficient atmospheric air for the sustenance of life.

April 12*th.* A singular alteration took place in regard to the direction of the balloon, and although fully anticipated, afforded me the most unequivocal delight. Having reached, in its former course, about the twentieth parallel of southern latitude, it turned off suddenly, at an acute angle, to the eastward, and thus proceeded throughout the day, keeping nearly, if not altogether, *in the exact plane of the lunar ellipse.* What was worthy of remark, a very perceptible vacillation in the car was a consequence of this change of route,—a vacillation which prevailed, in a more or less degree, for a period of many hours.

April 13*th.* Was again very much alarmed by a repetition of the loud crackling noise which terrified me on the tenth. Thought long upon the subject, but was unable to form any satisfactory conclusion. Great decrease in the earth's apparent diameter, which now subtended from the balloon an angle of very little more than twenty-five degrees. The moon could not be seen at all, being nearly in my zenith. I still continued in the plane of the ellipse, but made little progress to the eastward.

April 14*th.* Extremely rapid decrease in the diameter of the earth. To-day I became strongly impressed with the idea that the balloon was now actually running up the line of apsides to the point of perigee,—in other words, holding

the direct course which would bring it immediately to the moon in that part of its orbit the nearest to the earth. The moon itself was directly overhead, and consequently hidden from my view. Great and long-continued labour necessary for the condensation of the atmosphere.

April 15*th.* Not even the outlines of continents and seas could now be traced upon the earth with distinctness. About twelve o'clock I became aware, for the third time, of that appalling sound which had so astonished me before. It now, however, continued for some moments, and gathered intensity as it continued. At length, while, stupefied and terror-stricken, I stood in expectation of I knew not what hideous destruction, the car vibrated with excessive violence, and a gigantic and flaming mass of some material which I could not distinguish came with a voice of a thousand thunders, roaring and booming by the balloon. When my fears and astonishment had in some degree subsided, I had little difficulty in supposing it to be some mighty volcanic fragment ejected from that world to which I was so rapidly approaching, and, in all probability, one of that singular class of substances occasionally picked up on the earth, and termed meteoric stones for want of a better appellation.

April 16*th.* To-day, looking upwards as well as I could, through each of the side windows alternately, I beheld, to my great delight, a very small portion of the moon's disk protruding, as it were, on all sides beyond the huge circumference of the balloon. My agitation was extreme; for I had now little doubt of soon reaching the end of my perilous voyage. Indeed, the labour now required by the condenser had increased to a most oppressive degree, and allowed me scarcely any respite from exertion. Sleep was a matter nearly out of the question. I became quite ill, and my frame trembled with exhaustion. It was impossible that human nature could endure this state of intense suffering much longer. During the now brief interval of darkness a meteoric stone again passed in my vicinity, and the frequency of these phenomena began to occasion me much apprehension.

April 17*th.* This morning proved an epoch in my

voyage. It will be remembered, that, on the thirteenth, the earth subtended an angular breadth of twenty-five degrees. On the fourteenth this had greatly diminished; on the fifteenth a still more rapid decrease was observable; and, on retiring for the night of the sixteenth, I had noticed an angle of no more than about seven degrees and fifteen minutes. What, therefore, must have been my amazement, on awakening from a brief and disturbed slumber, on the morning of this day, the seventeenth, at finding the surface beneath me so suddenly and wonderfully *augmented* in volume, as to subtend no less than thirty-nine degrees in apparent angular diameter! I was thunderstruck! No words can give any adequate idea of the extreme, the absolute horror and astonishment, with which I was seized, possessed, and altogether overwhelmed. My knees tottered beneath me—my teeth chattered—my hair started up on end. "The balloon, then, had actually burst!" These were the first tumultuous ideas which hurried through my mind: "The balloon had positively burst!—I was falling—falling with the most impetuous, the most unparalleled velocity! To judge from the immense distance already so quickly passed over, it could not be more than ten minutes, at the farthest, before I should meet the surface of the earth, and be hurled into annihilation!" But at length reflection came to my relief. I paused; I considered; and I began to doubt. The matter was impossible. I could not in any reason have so rapidly come down. Besides, although I was evidently approaching the surface below me, it was with a speed by no means commensurate with the velocity I had at first conceived. This consideration served to calm the perturbation of my mind, and I finally succeeded in regarding the phenomenon in its proper point of view. In fact, amazement must have fairly deprived me of my senses, when I could not see the vast difference, in appearance, between the surface below me and the surface of my mother earth. The latter was indeed over my head, and completely hidden by the balloon, while the moon—the moon itself in all its glory—lay beneath me, and at my feet.

The stupor and surprise produced in my mind by this extraordinary change in the posture of affairs, was perhaps, after all, that part of the adventure least susceptible of explanation. For the *bouleversement* in itself was not only natural and inevitable, but had been long actually anticipated, as a circumstance to be expected whenever I should arrive at that exact point of my voyage where the attraction of the planet should be superseded by the attraction of the satellite—or, more precisely, where the gravitation of the balloon towards the earth should be less powerful than its gravitation towards the moon. To be sure I arose from a sound slumber, with all my senses in confusion, to the contemplation of a very startling phenomenon, and one which, although expected, was not expected at the moment. The revolution itself must, of course, have taken place in an easy and gradual manner, and it is by no means clear that, had I even been awake at the time of the occurrence, I should have been made aware of it by any *internal* evidence of an inversion—that is to say, by any inconvenience or disarrangement, either about my person or about my apparatus.

It is almost needless to say, that upon coming to a due sense of my situation, and emerging from the terror which had absorbed every faculty of my soul, my attention was, in the first place, wholly directed to the contemplation of the general physical appearance of the moon. It lay beneath me like a chart—and although I judged it to be still at no inconsiderable distance, the indentures of its surface were defined to my vision with a most striking and altogether unaccountable distinctness. The entire absence of ocean or sea, and indeed of any lake or river, or body of water whatsoever, struck me at the first glance, as the most extraordinary feature in its geological condition. Yet, strange to say, I beheld vast level regions of a character decidedly alluvial, although by far the greater portion of the hemisphere in sight was covered with innumerable volcanic mountains, conical in shape, and having more the appearance of artificial than of natural protuberances. The highest among them does not exceed three and three-

quarter miles in perpendicular elevation; but a map of the volcanic districts of the Campi Phlegræi would afford to your Excellencies a better idea of their general surface than any unworthy description I might think proper to attempt. The greater part of them were in a state of evident eruption, and gave me fearfully to understand their fury and their power, by the repeated thunders of the miscalled meteoric stones, which now rushed upwards by the balloon with a frequency more and more appalling.

April 18*th.* To-day I found an enormous increase in the moon's apparent bulk—and the evidently accelerated velocity of my descent, began to fill me with alarm. It will be remembered, that, in the earliest stage of my speculations upon the possibility of a passage to the moon, the existence, in its vicinity, of an atmosphere dense in proportion to the bulk of the planet, had entered largely into my calculations; this too in spite of many theories to the contrary, and, it may be added, in spite of a general disbelief in the existence of any lunar atmosphere at all. But, in addition to what I have already urged in regard to Encke's comet and the zodiacal light, I had been strengthened in my opinion by certain observations of Mr. Schroeter, of Lilienthal. He observed the moon, when two days and a half old, in the evening soon after sunset, before the dark part was visible, and continued to watch it until it became visible. The two cusps appeared tapering in a very sharp faint prolongation, each exhibiting its farthest extremity faintly illuminated by the solar rays, before any part of the dark hemisphere was visible. Soon afterwards the whole dark limb became illuminated. This prolongation of the cusps beyond the semicircle, I thought, must have arisen from the refraction of the sun's rays by the moon's atmosphere. I computed, also, the height of the atmosphere (which could refract light enough into its dark hemisphere, to produce a twilight more luminous than the light reflected from the earth when the moon is about 32° from the new), to be 1356 Paris feet; in this view, I supposed the greatest height capable of refracting the solar ray to be 5376 feet. My ideas upon this topic had also received confirmation by

a passage in the eighty-second volume of the Philosophical Transactions, in which it is stated, that, at an occultation of Jupiter's satellites, the third disappeared after having been about 1″ or 2″ of time indistinct, and the fourth became indiscernible near the limb.*

Upon the resistance, or more properly, upon the support of an atmosphere, existing in the state of density imagined, I had, of course, entirely depended for the safety of my ultimate descent. Should I then, after all, prove to have been mistaken, I had in consequence nothing better to expect, as a *finale* to my adventure, than being dashed into atoms against the rugged surface of the satellite. And, indeed, I had now every reason to be terrified. My distance from the moon was comparatively trifling, while the labour required by the condenser was diminished not at all, and I could discover no indication whatever of a decreasing rarity in the air.

April 19*th.* This morning, to my great joy, about nine o'clock, the surface of the moon being frightfully near, and my apprehensions excited to the utmost, the pump of my condenser at length gave evident tokens of an alteration in the atmosphere. By ten, I had reason to believe its density considerably increased. By eleven, very little labour was necessary at the apparatus; and at twelve o'clock, with some hesitation, I ventured to unscrew the *tourniquet*, when,

* Hevelius writes that he has several times found, in skies perfectly clear, when even stars of the sixth and seventh magnitude were conspicuous, that, at the same altitude of the moon, at the same elongation from the earth, and with one and the same excellent telescope, the moon and its maculæ did not appear equally lucid at all times. From the circumstances of the observation, it is evident that the cause of this phenomenon is not either in our air, in the tube, in the moon, or in the eye of the spectator, but must be looked for in something (an atmosphere?) existing about the moon.

Cassini frequently observed Saturn, Jupiter, and the fixed stars, when approaching the moon to occultation, to have their circular figure changed into an oval one; and, in other occultations, he found no alteration of figure at all. Hence it might be supposed that *at some times*, and not at others, there is a dense matter encompassing the moon wherein the rays of the stars are refracted.

finding no inconvenience from having done so, I finally threw open the gum-elastic chamber, and unrigged it from around the car. As might have been expected, spasms and violent headache were the immediate consequences of an experiment so precipitate and full of danger. But these and other difficulties attending respiration, as they were by no means so great as to put me in peril of my life, I determined to endure as I best could, in consideration of my leaving them behind me momently in my approach to the denser *strata* near the moon. This approach, however, was still impetuous in the extreme; and it soon became alarmingly certain that, although I had probably not been deceived in the expectation of an atmosphere dense in proportion to the mass of the satellite, still I had been wrong in supposing this density, even at the surface, at all adequate to the support of the great weight contained in the car of my balloon. Yet this *should* have been the case, and in an equal degree as at the surface of the earth, the actual gravity of bodies at either planet supposed in the ratio of the atmospheric condensation. That it *was not* the case, however, my precipitous downfall gave testimony enough; *why* it was not so can only be explained by a reference to those possible geological disturbances to which I have formerly alluded. At all events I was now close upon the planet, and coming down with the most terrible impetuosity. I lost not a moment, accordingly, in throwing overboard first my ballast, then my water-kegs, then my condensing apparatus, and gum-elastic chamber, and finally every article within the car. But it was all to no purpose. I still fell with horrible rapidity, and was now not more than half a mile from the surface. As a last resource, therefore, having got rid of my coat, hat, and boots, I cut loose from the balloon the *car itself*, which was of no inconsiderable weight, and thus, clinging with both hands to the net-work, I had barely time to observe that the whole country, as far as the eye could reach, was thickly interspersed with diminutive habitations, ere I tumbled headlong into the very heart of a fantastical-looking city, and into the middle of a vast crowd of ugly little people, who none of them uttered a single

syllable, or gave themselves the least trouble to render me assistance, but stood like a parcel of idiots, grinning in a ludicrous manner, and eyeing me and my balloon askant, with their arms set a-kimbo. I turned from them in contempt, and, gazing upwards at the earth so lately left, and left perhaps for ever, beheld it like a huge, dull, copper shield, about two degrees in diameter, fixed immovably in the heavens overhead, and tipped on one of its edges with a crescent border of the most brilliant gold. No traces of land or water could be discovered, and the whole was clouded with variable spots, and belted with tropical and equatorial zones.

Thus, may it please your Excellencies, after a series of great anxieties, unheard-of dangers, and unparalleled escapes, I had, at length, on the nineteenth day of my departure from Rotterdam, arrived in safety at the conclusion of a voyage undoubtedly the most extraordinary, and the most momentous, ever accomplished, undertaken, or conceived by any denizen of earth. But my adventures yet remain to be related. And indeed your Excellencies may well imagine that, after a residence of five years upon a planet not only deeply interesting in its own peculiar character but rendered, doubly so by its intimate connection, in capacity of satellite, with the world inhabited by man, I may have intelligence for the private ear of the States' College of Astronomers of far more importance than the details, however wonderful, of the mere *voyage* which so happily concluded. This is, in fact, the case. I have much —very much which it would give me the greatest pleasure to communicate. I have much to say of the climate of the planet; of its wonderful alternations of heat and cold; of unmitigated and burning sunshine for one fortnight, and more than polar frigidity for the next; of a constant transfer of moisture, by distillation like that *in vacuo*, from the point beneath the sun to the point the farthest from it; of a variable zone of running water; of the people themselves; of their manners, customs, and political institutions; of their peculiar physical construction; of their ugliness; of their want of ears, those useless appendages in an atmo-

sphere so peculiarly modified; of their consequent ignorance of the use and properties of speech; of their substitute for speech in a singular method of inter-communication; of the incomprehensible connection between each particular individual in the moon, with some particular individual on the earth—a connection analogous with, and depending upon that of the orbs of the planet and the satellite, and by means of which the lives and destinies of the inhabitants of the one are interwoven with the lives and destinies of the inhabitants of the other; and above all, if it so please your Excellencies—above all, of those dark and hideous mysteries which lie in the outer regions of the moon,—regions which owing to the almost miraculous accordance of the satellite's rotation on its own axis with its sidereal revolution about the earth, have never yet been turned, and, by God's mercy, never shall be turned, to the scrutiny of the telescopes of man. All this, and more—much more—would I most willingly detail. But, to be brief, I must have my reward. I am pining for a return to my family and to my home; and as the price of any farther communications on my part—in consideration of the light which I have it in my power to throw upon many very important branches of physical and metaphysical science—I must solicit, through the influence of your honourable body, a pardon for the crime of which I have been guilty in the death of the creditors upon my departure from Rotterdam. This, then, is the object of the present paper. Its bearer, an inhabitant of the moon, whom I have prevailed upon, and properly instructed, to be my messenger to the earth, will await your Excellencies' pleasure, and return to me with the pardon in question, if it can, in any manner, be obtained.

I have the honour to be, etc., your Excellencies' very humble servant,

HANS PFAALL.

Upon finishing the perusal of this very extraordinary document, Professor Rubadub, it is said, dropped his pipe upon the ground in the extremity of his surprise, and Mynheer Superbus Von Underduk having taken off his

spectacles, wiped them, and deposited them in his pocket, so far forgot both himself and his dignity, as to turn round three times upon his heel in the quintessence of astonishment and admiration. There was no doubt about the matter—the pardon should be obtained. So at least swore, with a round oath, Professor Rubadub, and so finally thought the illustrious Von Underduk, as he took the arm of his brother in science, and without saying a word, began to make the best of his way home to deliberate upon the measures to be adopted. Having reached the door, however, of the burgomaster's dwelling, the professor ventured to suggest that as the messenger had thought proper to disappear—no doubt frightened to death by the savage appearance of the burghers of Rotterdam—the pardon would be of little use, as no one but a man of the moon would undertake a voyage to so vast a distance. To the truth of this observation the burgomaster assented, and the matter was therefore at an end. Not so, however, rumours and speculations. The letter, having been published, gave rise to a variety of gossip and opinion. Some of the over-wise even made themselves ridiculous by decrying the whole business as nothing better than a hoax. But hoax, with these sort of people, is, I believe, a general term for all matters above their comprehension. For my part, I cannot conceive upon what data they have founded such an accusation. Let us see what they say:

Imprimis, That certain wags in Rotterdam have certain especial antipathies to certain burgomasters and astronomers.

Secondly, That an odd little dwarf and bottle conjurer, both of whose ears, for some misdemeanour, have been cut off close to his head, has been missing for several days from the neighbouring city of Bruges.

Thirdly, That the newspapers which were stuck all over the little balloon, were newspapers of Holland, and therefore could not have been made in the moon. They were dirty papers—very dirty—and Gluck, the printer, would take his bible oath to their having been printed in Rotterdam.

Fourthly, That Hans Pfaall himself, the drunken villain, and the three very idle gentlemen styled his creditors, were all seen no longer than two or three days ago in a tippling-house in the suburbs, having just returned with money in their pockets from a trip beyond the sea.

Lastly, That it is an opinion very generally received, or which ought to be generally received, that the College of Astronomers in the city of Rotterdam, as well as all other colleges in all other parts of the world,—not to mention colleges and astronomers in general,—are, to say the least of the matter, not a whit better, nor greater, nor wiser than they ought to be.

NOTE.—Strictly speaking, there is but little similarity between the above sketchy trifle and the celebrated "Moon-Story" of Mr. Locke; but as both have the character of *hoaxes* (although the one is in a tone of banter, the other of downright earnest), and as both hoaxes are on the same subject, the moon—moreover, as both attempt to give plausibility by scientific detail—the author of "Hans Pfaall" thinks it necessary to say, *in self-defence*, that his own *jeu d'esprit* was published in the *Southern Literary Messenger* about three weeks before the commencement of Mr. L.'s in the *New York Sun*. Fancying a likeness, which perhaps, does not exist, some of the New York papers copied "Hans Pfaall," and collated it with the "Moon Hoax," by way of detecting the writer of the one in the writer of the other.

As many more persons were actually gulled by the "Moon Hoax" than would be willing to acknowledge the fact, it may here afford some little amusement to show why no one should have been deceived—to point out those particulars of the story which should have been sufficient to establish its real character. Indeed, however rich the imagination displayed in this ingenious fiction, it wanted much of the force which might have been given it by a more scrupulous attention to facts and to general analogy. That the public were misled, even for an instant, merely proves the gross ignorance which is so generally prevalent upon subjects of an astronomical nature.

The moon's distance from the earth is, in round numbers, 240,000 miles. If we desire to ascertain how near, apparently, a lens would bring the satellite (or any distant object), we, of course, have but to divide the distance by the magnifying, or more strictly, by the space-penetrating power of the glass. Mr. L. makes his lens have a power of 42,000 times. By this divide 240,000 (the moon's real distance), and we have five miles and five-sevenths, as the apparent distance.

No animal at all could be seen so far; much less the minute points particularised in the story. Mr. L. speaks about Sir John Herschel's perceiving flowers (the Papaver rheas, etc.), and even detecting the colour and the shape of the eyes of small birds. Shortly before, too, he has himself observed that the lens would not render perceptible objects of less than eighteen inches in diameter; but even this, as I have said, is giving the glass by far too great power. It may be observed in passing that this prodigious glass is said to have been moulded at the glass-house of Messrs. Hartley and Grant, in Dumbarton; but Messrs. H. and G.'s establishment had ceased operations for many years previous to the publication of the hoax.

On page 13, pamphlet edition, speaking of a "hairy veil" over the eyes of a species of bison, the author says—"It immediately occurred to the acute mind of Dr. Herschel that this was a providential contrivance to protect the eyes of the animal from the great extremes of light and darkness to which all the inhabitants of our side of the moon are periodically subjected." But this cannot be thought a very "acute" observation of the Doctor's. The inhabitants of our side of the moon have, evidently, no darkness at all; so there can be nothing of the "extremes" mentioned. In the absence of the sun they have a light from the earth equal to that of thirteen full unclouded moons.

The topography throughout, even when professing to accord with Blunt's Lunar Chart, is entirely at variance with that or any other lunar chart, and even grossly at variance with itself. The points of the compass, too, are in inextricable confusion; the writer appearing to be ignorant that, on a lunar map, these are not in accordance with terrestrial points; the east being to the left, etc.

Deceived, perhaps, by the vague titles, *Mare Nubium*, *Mare Tranquillitatis*, *Mare Fœcunditatis*, *etc.*, given to the dark spots by former astronomers, Mr. L. has entered into details regarding oceans and other large bodies of water in the moon; whereas there is no astronomical point more positively ascertained than that no such bodies exist there. In examining the boundary between light and darkness (in the crescent or gibbous moon), where this boundary crosses any of the dark places, the line of division is found to be rough and jagged; but, were these dark places liquid, it would evidently be even.

The description of the wings of the man-bat, on page 21, is but a literal copy of Peter Wilkins' account of the wings of his flying islanders. This simple fact should have induced suspicion, at least, it might be thought.

On page 23, we have the following: "What a prodigious influence must our thirteen times larger globe have exercised upon this satellite when an embryo in the womb of time, the passive subject of chemical affinity!" This is very fine; but it should be observed that no astro-

nomer would have made such remark, especially to any Journal of Science; for the earth, in the sense intended, is not only thirteen, but forty-nine times *larger* than the moon. A similar objection applies to the whole of the concluding pages, where by way of introduction to some discoveries in Saturn, the philosophical correspondent enters into a minute schoolboy account of that planet:—This to the "Edinburgh Journal of Science"!

But there is one point in particular which should have betrayed the fiction. Let us imagine the power actually possessed of seeing animals upon the moon's surface;—what would *first* arrest the attention of an observer from the earth? Certainly neither their shape, size, nor any other such peculiarity, so soon as their remarkable *situation*. They would appear to be walking, with heels up and heads down, in the manner of flies on a ceiling. The *real* observer would have uttered an instant ejaculation of surprise (however prepared by previous knowledge) at the singularity of their position; the *fictitious* observer has not even mentioned the subject, but speaks of seeing the entire bodies of such creatures, when it is demonstrable that he could have seen only the diameter of their heads!

It might as well be remarked, in conclusion, that the size, and particularly the powers of the man-bats (for example, their ability to fly in so rare an atmosphere—if, indeed, the moon have any)—with most of the other fancies in regard to animal and vegetable existence, are at variance, generally, with all analogical reasoning on these themes; and that analogy here will often amount to conclusive demonstration. It is, perhaps, scarcely necessary to add, that all the suggestions attributed to Brewster and Herschel, in the beginning of the article, about "a transfusion of artificial light through the focal object of vision," etc. etc., belong to that species of figurative writing which come most properly under the denomination of rigmarole.

There is a real and very definite limit to optical discovery among the stars—a limit whose nature need only be stated to be understood. If, indeed, the casting of large lenses were all that is required, man's ingenuity would ultimately prove equal to the task, and we might have them of any size demanded. But, unhappily, in proportion to the increase of size in the lens, and consequently, of space-penetrating power, is the diminution of light from the object, by diffusion of its rays. And for this evil there is no remedy within human ability; for an object is seen by means of that light alone which proceeds from itself, whether direct or reflected. Thus the only "*artificial*" light which could avail Mr. Locke, would be some artificial light which he should be able to throw—not upon the "focal object of vision," but upon the real object to be viewed—to wit: *upon the moon*. It has been easily calculated that, when the light proceeding from a star

becomes so diffused as to be as weak as the natural light proceeding from the whole of the stars, in a clear and moonless night, then the star is no longer visible for any practical purpose.

The Earl of Ross telescope, lately constructed in England, has a *speculum* with a reflecting surface of 4071 square inches; the Herschel telescope having one of only 1811. The metal of the Earl of Ross' is 6 feet diameter; it is 5½ inches thick at the edges, and 5 at the centre. The weight is 3 tons. The focal length is 50 feet.

I have lately read a singular and somewhat ingenious little book, whose title page runs thus:—"L'Homme dans la lvne, ou le Voyage Chimerique fait au Monde de la Lvne, nouuellement decouuert par Dominique Gonzales, Aduanturier Espagnol, autremèt dit le Courier volant. Mis en notre langve par J. B. D. A. Paris, chez Francois Piot, pres la Fontaine de Saint Benoist. Et chez J. Goignard, au premier pilier de la grand' salle du Palais, proche les Consultations, MDCXLVIII." pp. 176.

The writer professes to have translated his work from the English of one Mr. D'Avisson (Davidson?) although there is a terrible ambiguity in the statement. "I'en ai eu," says he, "l'original de Monsieur D'Avisson, medecin des mieux versez qui soient aujourd'huy dans la cònoissance des Belles Lettres, et sur tout de la Philosophie Naturelle. Je lui ai cette obligation entre les autres, de m'auoir non seulement mis en main ce Livre en anglois, mais encore le Manuscrit du Sieur Thomas D'Anan, gentilhomme Eccossois, recommandable pour sa vertu, sur la version duquel j'advoue que j'ay tiré le plan de la mienne."

After some irrelevant adventures, much in the manner of Gil Blas, and which occupy the first thirty pages, the author relates that, being ill during a sea voyage, the crew abandoned him, together with a negro servant, on the island of St. Helena. To increase the chances of obtaining food, the two separate, and live as far apart as possible. This brings about a training of birds, to serve the purpose of carrier-pigeons between them. By and by these are taught to carry parcels of some weight—and this weight is gradually increased. At length the idea is entertained of uniting the force of a great number of the birds, with a view to raising the author himself. A machine is contrived for the purpose, and we have a minute description of it, which is materially helped out by a steel engraving. Here we perceive the Signor Gonzales, with point ruffles and a huge periwig, seated astride something which resembles very closely a broomstick, and borne aloft by a multitude of wild swans (*ganzas*) who had strings reaching from their tails to the machine.

The main event detailed in the Signor's narrative depends upon a very important fact, of which the reader is kept in ignorance until near the end of the book. The *ganzas*, with whom he had become so

familiar, were not really denizens of St. Helena, but of the moon. Thence it had been their custom, time out of mind, to migrate annually to some portion of the earth. In proper season, of course they would return home; and the author, happening, one day, to require their services for a short voyage, is unexpectedly carried straight up, and in a very brief period arrives at the satellite. Here he finds, among other odd things, that the people enjoy extreme happiness; that they have no *law;* that they die without pain; that they are from ten to thirty feet in height; that they live five thousand years; that they have an emperor called Irdonozur; and that they can jump sixty feet high, when, being out of the gravitating influence, they fly about with fans.

I cannot forbear giving a specimen of the general *philosophy* of the volume.

"I must now declare to you," says the Signor Gonzales, "the nature of the place in which I found myself. All the clouds were beneath my feet, or, if you please, spread between me and the earth. As to the stars, *since there was no night where I was, they always had the same appearance; not brilliant, as usual, but pale, and very nearly like the moon of a morning.* But few of them were visible, and these ten times larger (as well as I could judge), than they seem to the inhabitants of the earth. The moon, which wanted two days of being full, was of a terrible bigness.

"I must not forget here, that the stars appeared only on that side of the globe turned towards the moon, and that the closer they were to it the larger they seemed. I have also to inform you that, whether it was calm weather or stormy, I found myself *always immediately between the moon and the earth.* I was convinced of this for two reasons—because my birds always flew in a straight line; and because whenever we attempted to rest, *we were carried insensibly around the globe of the earth.* For I admit the opinion of Copernicus, who maintains that it never ceases to revolve *from the east to the west,* not upon the poles of the Equinoctial, commonly called the poles of the world, but upon those of the Zodiac, a question of which I propose to speak more at length hereafter, when I shall have leisure to refresh my memory in regard to the astrology which I learned at Salamanca when young, and have since forgotten."

Notwithstanding the blunders italicised, the book is not without some claim to attention, as affording a naïve specimen of the current astronomical notions of the time. One of these assumed, that the "gravitating power" extended but a short distance from the earth's surface, and, accordingly, we find our voyager "carried insensibly around the globe," etc.

There have been other "voyages to the moon," but none of higher merit than the one just mentioned. That of Bergerac is utterly

meaningless. In the third volume of the "American Quarterly Review" will be found quite an elaborate criticism upon a certain "Journey" of the kind in question;—a criticism in which it is difficult to say whether the critic most exposes the stupidity of the book, or his own absurd ignorance of astronomy. I forget the title of the work; but the *means* of the voyage are more deplorably ill-conceived than are even the *ganzas* of our friend the Signor Gonzales. The adventurer, in digging the earth, happens to discover a peculiar metal for which the moon has a strong attraction, and straightway constructs of it a box, which, when cast loose from its terrestrial fastenings, flies with him forthwith to the satellite. The "Flight of Thomas O'Rourke" is a *jeu d' esprit* not altogether contemptible, and has been translated into German. Thomas, the hero, was, in fact, the gamekeeper of an Irish peer, whose eccentricities gave rise to the tale. The "flight" is made on an eagle's back, from Hungry Hill, a lofty mountain at the end of Bantry Bay.

In these various *brochures* the aim is always satirical, the theme being a description of Lunarian customs as compared with ours. In none is there any effort of *plausibility* in the details of the voyage itself. The writers seem in each instance to be utterly uninformed in respect to astronomy. In "Hans Pfaall" the design is original, inasmuch as regards an attempt at *verisimilitude*, in the application of scientific principles (so far as the whimsical nature of the subject would permit), to the actual passage between the earth and the moon.

THE BALLOON-HOAX.

[Astounding News by Express, *via* Norfolk!—The Atlantic crossed in Three Days! Signal Triumph of Mr. Monck Mason's Flying Machine!—Arrival at Sullivan's Island, near Charleston, S.C., of Mr. Mason, Mr. Robert Holland, Mr. Henson, Mr. Harrison Ainsworth, and four others, in the Steering Balloon, "Victoria," after a passage of Seventy-five Hours from Land to Land! Full Particulars of the Voyage!

The subjoined *jeu d'esprit*, with the preceding heading in magnificent capitals, well interspersed with notes of admiration, was originally published, as matter of fact, in the "New-York Sun," a daily newspaper, and therein fully subserved the purpose of creating indigestible aliment for the *quidnuncs* during the few hours intervening between a couple of the Charleston mails. The rush for the "sole paper which had the news" was something beyond even the prodigious; and, in fact, if (as some assert) the "Victoria" *did* not absolutely accomplish the voyage recorded, it will be difficult to assign a reason why she *should* not have accomplished it.]

THE great problem is at length solved! The air, as well as the earth and the ocean, has been subdued by science, and will become a common and convenient highway for mankind. *The Atlantic has been actually crossed in a Balloon!* and this too without difficulty—without any great apparent danger—with thorough control of the machine—and in the inconceivably brief period of seventy-five hours from shore to shore! By the energy of an agent at Charleston, S.C., we are enabled to be the first to furnish the public with a detailed account of this most extraordinary voyage, which was performed between Saturday, the 6th instant, at 11 A.M., and 2 P.M., on Tuesday, the 9th instant, by Sir Everard Bringhurst; Mr. Osborne, a nephew of Lord Bentinck's; Mr. Monck Mason and Mr. Robert Holland, the well-known æronauts; Mr. Harrison Ainsworth, author of "Jack Sheppard," etc.; and Mr. Henson, the projector of the late unsuccessful flying-machine, with two seamen from Woolwich; in all, eight persons. The particulars furnished below

may be relied on as authentic and accurate in every respect, as, with a slight exception, they are copied *verbatim* from the joint diaries of Mr. Monck Mason and Mr. Harrison Ainsworth, to whose politeness our agent is also indebted for much verbal information respecting the balloon itself, its construction, and other matters of interest. The only alteration in the MS. received, has been made for the purpose of throwing the hurried account of our agent, Mr. Forsyth, into a connected and intelligible form.

THE BALLOON.

Two very decided failures of late—those of Mr. Henson and Sir George Cayley—had much weakened the public interest in the subject of ærial navigation. Mr. Henson's scheme (which at first was considered very feasible even by men of science) was founded upon the principle of an inclined plane, started from an eminence by an extrinsic force, applied and continued by the revolution of impinging vanes, in form and number resembling the vanes of a windmill. But, in all the experiments made with models at the Adelaide Gallery, it was found that the operation of these fans not only did not propel the machine, but actually impeded its flight. The only propelling force it ever exhibited was the mere *impetus* acquired from the descent of the inclined plane; and this *impetus* carried the machine farther when the vanes were at rest than when they were in motion, a fact which sufficiently demonstrates their inutility; and in the absence of the propelling, which was also the *sustaining* power, the whole fabric would necessarily descend. This consideration led Sir George Cayley to think only of adapting a propeller to some machine having of itself an independent power of support—in a word, to a balloon; the idea, however, being novel, or original, with Sir George, only so far as regards the mode of its application to practice. He exhibited a model of his invention at the Polytechnic Institution. The propelling principle or power was here also applied to interrupted surfaces or vanes put in revolution. These

vanes were four in number, but were found entirely ineffectual in moving the balloon, or in aiding its ascending power. The whole project was thus a complete failure.

It was at this juncture that Mr. Monck Mason (whose voyage from Dover to Weilburg in the balloon, "Nassau," occasioned so much excitement in 1837) conceived the idea of employing the principle of the Archimedean screw for the purpose of propulsion through the air—rightly attributing the failure of Mr. Henson's scheme, and of Sir George Cayley's, to the interruption of surface in the independent vanes. He made the first public experiment at Willis's Rooms, but afterwards removed his model to the Adelaide Gallery.

Like Sir George Cayley's balloon, his own was an ellipsoid. Its length was thirteen feet six inches—height, six feet eight inches. It contained about three hundred and twenty cubic feet of gas, which, if pure hydrogen, would support twenty-one pounds upon its first inflation, before the gas has time to deteriorate or escape The weight of the whole machine and apparatus was seventeen pounds—leaving about four pounds to spare. Beneath the centre of the balloon, was a frame of light wood about nine feet long, and rigged on to the balloon itself with a network in the customary manner. From this framework was suspended a wicker basket or car.

The screw consists of an axis of hollow brass tube, eighteen inches in length, through which, upon a semi-spiral inclined at fifteen degrees, pass a series of a steel wire radii, two feet long, and thus projecting a foot on either side. These radii are connected at the outer extremities by two bands of flattened wire—the whole in this manner forming the framework of the screw, which is completed by a covering of oiled silk cut into gores, and tightened so as to present a tolerably uniform surface. At each end of its axis this screw is supported by pillars of hollow brass tube descending from the hoop. In the lower ends of these tubes are holes in which the pivots of the axis revolve. From the end of the axis which is next the car, proceeds a shaft of steel, connecting the screw with the pinion of a

piece of spring machinery fixed in the car. By the operation of this spring, the screw is made to revolve with great rapidity, communicating a progressive motion to the whole. By means of the rudder, the machine was readily turned in any direction. The spring was of great power compared with its dimensions, being capable of raising forty-five pounds upon a barrel of four inches diameter after the first turn, and gradually increasing as it was wound up. It weighed altogether eight pounds six ounces. The rudder was a light frame of cane covered with silk, shaped somewhat like a battle-door, and was about three feet long, and at the widest one foot. Its weight was about two ounces. It could be turned *flat*, and directed upwards or downwards, as well as to the right or left; and thus enabled the æronaut to transfer the resistance of the air, which in an inclined position it must generate in its passage, to any side upon which he might desire to act, thus determining the balloon in the opposite direction.

This model (which, through want of time, we have necessarily described in an imperfect manner) was put in action at the Adelaide Gallery, where it accomplished a velocity of five miles per hour; although, strange to say, it excited very little interest in comparison with the previous complex machine of Mr. Henson—so resolute is the world to despise anything which carries with it an air of simplicity. To accomplish the great desideratum of ærial navigation, it was very generally supposed that some exceedingly complicated application must be made of some unusually profound principle in dynamics.

So well satisfied, however, was Mr. Mason of the ultimate success of his invention, that he determined to construct immediately, if possible, a balloon of sufficient capacity to test the question by a voyage of some extent—the original design being to cross the British Channel as before in the Nassau balloon. To carry out his views, he solicited and obtained the patronage of Sir Everard Bringhurst and Mr. Osborne, two gentlemen well known for scientific acquirement, and especially for the interest they have exhibited in the progress of ærostation. The project, at

the desire of Mr. Osborne, was kept a profound secret from the public—the only persons entrusted with the design being those actually engaged in the construction of the machine, which was built (under the superintendence of Mr. Mason, Mr. Holland, Sir Everard Bringhurst, and Mr. Osborne) at the seat of the latter gentleman near Penstruthal, in Wales. Mr. Henson, accompanied by his friend Mr. Ainsworth, was admitted to a private view of the balloon on Saturday last—when the two gentlemen made final arrangements to be included in the adventure. We are not informed for what reason the two seamen were also included in the party—but, in the course of a day or two, we shall put our readers in possession of the minutest particulars respecting this extraordinary voyage.

The balloon is composed of silk, varnished with the liquid gum caoutchouc. It is of vast dimensions, containing more than 40,000 cubic feet of gas; but as coal-gas was employed in place of the more expensive and inconvenient hydrogen, the supporting power of the machine when fully inflated, and immediately after inflation, is not more than about 2500 pounds. The coal-gas is not only much less costly, but is easily procured and managed.

For its introduction into common use for purposes of ærostation we are indebted to Mr. Charles Green. Up to his discovery, the process of inflation was not only exceedingly expensive, but uncertain. Two, and even three days, have frequently been wasted in futile attempts to procure a sufficiency of hydrogen to fill a balloon, from which it had great tendency to escape, owing to its extreme subtlety, and its affinity for the surrounding atmosphere. In a balloon sufficiently perfect to retain its contents of coal-gas unaltered in quality or amount for six months, an equal quantity of hydrogen could not be maintained in equal purity for six weeks.

The supporting power being estimated at 2500 pounds, and the united weights of the party amounting only to about 1200, there was left a surplus of 1300, of which again 1200 was exhausted by ballast, arranged in bags of different sizes, with their respective weights marked upon

them; by cordage, barometers, telescopes, barrels containing provision for a fortnight, water-casks, cloaks, carpet-bags, and various other indispensable matters, including a coffee-warmer, contrived for warming coffee by means of slack-lime, so as to dispense altogether with fire, if it should be judged prudent to do so. All these articles, with the exception of the ballast and a few trifles, were suspended from the hoop overhead. The car is much smaller and lighter in proportion than the one appended to the model. It is formed of a light wicker, and is wonderfully strong for so frail-looking a machine. Its rim is about four feet deep. The rudder is also very much larger in proportion than that of the model; and the screw is considerably smaller. The balloon is furnished besides with a grapnel and a guide-rope; which latter is of the most indispensable importance. A few words in explanation will here be necessary for such of our readers as are not conversant with the details of ærostation.

As soon as the balloon quits the earth it is subjected to the influence of many circumstances tending to create a difference in its weight, augmenting or diminishing its ascending power. For example, there may be a deposition of dew upon the silk to the extent even of several hundred pounds; ballast has then to be thrown out, or the machine may descend. This ballast being discarded, and a clear sunshine evaporating the dew, and at the same time expanding the gas in the silk, the whole will again rapidly ascend. To check this ascent, the only resource is (or rather *was*, until Mr. Green's invention of the guide-rope) the permission of the escape of gas from the valve; but, in the loss of gas, is a proportionate general loss of ascending power; so that in a comparatively brief period the best constructed balloon must necessarily exhaust all its resources and come to the earth. This was the great obstacle to voyages of length.

The guide-rope remedies the difficulty in the simplest manner conceivable. It is merely a very long rope which is suffered to trail from the car, and the effect of which is to prevent the balloon from changing its level in any

material degree. If, for example, there should be a deposition of moisture upon the silk, and the machine begins to descend in consequence, there will be no necessity for discharging ballast to remedy the increase of weight, for it is remedied or counteracted in an exactly just proportion by the deposit on the ground of just so much of the end of the rope as is necessary. If, on the other hand, any circumstances should cause undue levity, and consequent ascent, this levity is immediately counteracted by the additional weight of rope upraised from the earth. Thus, the balloon can neither ascend nor descend, except within very narrow limits, and its resources, either in gas or ballast, remain comparatively unimpaired. When passing over an expanse of water it becomes necessary to employ small kegs of copper or wood filled with liquid ballast of a lighter nature than water. These float, and serve all the purposes of a mere rope on land. Another most important office of the guide-rope is to point out the *direction* of the balloon. The rope *drags*, either on land or sea, while the balloon is free; the latter, consequently, is always in advance when any progress whatever is made; a comparison, therefore, by means of the compass of the relative positions of the two objects will always indicate the *course*. In the same way, the angle formed by the rope with the vertical axis of the machine indicates the *velocity*. When there is *no* angle—in other words, when the rope hangs perpendicularly, the whole apparatus is stationary; but the larger the angle, that is to say, the farther the balloon precedes the end of the rope, the greater the velocity; and the converse.

As the original design was to cross the British Channel, and alight as near Paris as possible, the voyagers had taken the precaution to prepare themselves with passports directed to all parts of the Continent, specifying the nature of the expedition, as in the case of the Nassau voyage, and entitling the adventurers to exemption from the usual formalities of office. Unexpected events, however, rendered these passports superfluous.

The inflation was commenced very quietly at daybreak, on Saturday morning, the 6th instant, in the Courtyard of

Weal-Vor House, Mr. Osborne's seat, about a mile from Penstruthal, in North Wales; and at 7 minutes past 11, everything being ready for departure, the balloon was set free, rising gently but steadily in a direction nearly south, no use being made for the first half-hour of either the screw or the rudder. We proceed now with the journal as transcribed by Mr. Forsyth from the joint MSS. of Mr. Monck Mason and Mr. Ainsworth. The body of the journal, as given is in the hand-writing of Mr. Mason, and a P.S. is appended each day by Mr. Ainsworth, who has in preparation, and will shortly give the public, a more minute and, no doubt, a thrillingly interesting account of the voyage.

THE JOURNAL.

Saturday, April the 6th.—Every preparation likely to embarrass us having been made over night, we commenced the inflation this morning at daybreak; but owing to a thick fog, which encumbered the folds of the silk and rendered it unmanageable, we did not get through before nearly 11 o'clock. Cut loose, then, in high spirits, and rose gently but steadily, with a light breeze at north, which bore us in the direction of the British Channel. Found the ascending force greater than we had expected; and as we arose higher and so got clear of the cliffs, and more in the sun's rays, our ascent became very rapid. I did not wish, however, to lose gas at so early a period of the adventure, and so concluded to ascend for the present. We soon ran out our guide-rope; but even when we had raised it clear of the earth, we still went up very rapidly. The balloon was unusually steady, and looked beautiful. In about ten minutes after starting the barometer indicated an altitude of 15,000 feet. The weather was remarkably fine, and the view of the subjacent country—a most romantic one when seen from any point—was now especially sublime. The numerous deep gorges presented the appearance of lakes, on account of the dense vapours with which they were filled, and the pinnacles and crags to the south-east, piled in inextricable confusion, resembled nothing so much as the

giant cities of eastern fable. We were rapidly approaching the mountains in the south, but our elevation was more than sufficient to enable us to pass them in safety. In a few minutes we soared over them in fine style; and Mr. Ainsworth, with the seamen, were surprised at their apparent want of altitude when viewed from the car, the tendency of great elevation in a balloon being to reduce inequalities of the surface below to nearly a dead level. At half-past eleven, still proceeding nearly south, we obtained our first view of the Bristol Channel; and, in fifteen minutes afterwards, the line of breakers on the coast appeared immediately beneath us, and we were fairly out at sea. We now resolved to let off enough gas to bring our guide-rope, with the buoys affixed, into the water. This was immediately done, and we commenced a gradual descent. In about twenty minutes our first buoy dipped, and at the touch of the second soon afterwards we remained stationary as to elevation. We were all now anxious to test the efficiency of the rudder and screw, and we put them both into requisition forthwith, for the purpose of altering our direction more to the eastward, and in a line for Paris. By means of the rudder we instantly effected the necessary change of direction, and our course was brought nearly at right angles to that of the wind; when we set in motion the spring of the screw, and were rejoiced to find it propel us readily as desired. Upon this we gave nine hearty cheers, and dropped in the sea a bottle, enclosing a slip of parchment with a brief account of the principle of the invention. Hardly, however, had we done with our rejoicings, when an unforeseen accident occurred which discouraged us in no little degree. The steel rod connecting the spring with the propeller was suddenly jerked out of place at the car end (by a swaying of the car through some movement of one of the two seamen we had taken up), and in an instant hung dangling out of reach from the pivot of the axis of the screw. While we were endeavouring to regain it, our attention being completely absorbed, we became involved in a strong current of wind from the east, which bore us with rapidly increasing force towards the Atlantic.

We soon found ourselves driving out to sea at the rate of not less, certainly, than fifty or sixty miles an hour, so that we came up with Cape Clear, at some forty miles to our north, before we had secured the rod and had time to think what we were about. It was now that Mr. Ainsworth made an extraordinary, but, to my fancy, a by no means unreasonable or chimerical proposition, in which he was instantly seconded by Mr. Holland—viz., that we should take advantage of the strong gale which bore us on, and in place of beating back to Paris, make an attempt to reach the coast of North America. After slight reflection I gave a willing assent to this bold proposition, which (strange to say) met with objection from the two seamen only. As the stronger party, however, we overruled their fears, and kept resolutely upon our course. We steered due west; but as the trailing of the buoys materially impeded our progress, and we had the balloon abundantly at command, either for ascent or descent, we first threw out fifty pounds of ballast, and then wound up (by means of a windlass), so much of a rope as brought it quite clear of the sea. We perceived the effect of this manœuvre immediately in a vastly increased rate of progress; and, as the gale freshened, we flew with a velocity nearly inconceivable—the guide-rope flying out behind the car like a streamer from a vessel. It is needless to say that a very short time sufficed us to lose sight of the coast. We passed over innumerable vessels of all kinds, a few of which were endeavouring to beat up, but the most of them lying to. We occasioned the greatest excitement on board all—an excitement greatly relished by ourselves, and especially by our two men, who, now under the influence of a dram of Geneva, seemed resolved to give all scruple or fear to the wind. Many of the vessels fired signal guns; and in all we were saluted with loud cheers (which we heard with surprising distinctness) and the waving of caps and handkerchiefs. We kept on in this manner throughout the day with no material incident, and as the shades of night closed around us we made a rough estimate of the distance traversed. It could not have been less than five hundred miles, and was probably

much more. The propeller was kept in constant operation, and no doubt aided our progress materially. As the sun went down, the gale freshened into an absolute hurricane, and the ocean beneath was clearly visible on account of its phosphorescence. The wind was from the east all night, and gave us the brightest omen of success. We suffered no little from cold, and the dampness of the atmosphere was most unpleasant; but the ample space in the car enabled us to lie down, and by means of cloaks and a few blankets, we did sufficiently well.

P.S. [By Mr. Ainsworth.] The last nine hours have been unquestionably the most exciting of my life. I can conceive nothing more sublimating than the strange peril and novelty of an adventure such as this. May God grant that we succeed! I ask not success for mere safety to my insignificant person, but for the sake of human knowledge, and for the vastness of the triumph. And yet the feat is only so evidently feasible that the sole wonder is why men have scrupled to attempt it before. One single gale such as now befriends us—let such a tempest whirl forward a balloon for four or five days (these gales often last longer), and the voyager will be easily borne in that period from coast to coast. In view of such a gale the broad Atlantic becomes a mere lake. I am more struck just now with the supreme silence which reigns in the sea beneath us, notwithstanding its agitation, than with any other phenomenon presenting itself. The waters give up no voice to the heavens. The immense flaming ocean writhes and is tortured uncomplainingly. The mountainous surges suggest the idea of innumerable dumb gigantic fiends struggling in impotent agony. In a night such as is this to me, a man *lives*—lives a whole century of ordinary life—nor would I forego this rapturous delight for that of a whole century of ordinary existence.

Sunday, the 7th. [Mr. Mason's MS.] This morning the gale, by 10, had subsided to an eight or nine knot breeze (for a vessel at sea), and bears us, perhaps, thirty miles per hour or more. It has veered, however, very considerably to the north: and now, at sundown, we are

holding our course due west, principally by the screw and rudder, which answer their purposes to admiration. I regard the project as thoroughly successful, and the easy navigation of the air in any direction (not exactly in the teeth of a gale) as no longer problematical. We could not have made head against the strong wind of yesterday; but, by ascending, we might have got out of its influence if requisite. Against a pretty stiff breeze, I feel convinced we can make our way with the propeller. At noon to-day ascended to an elevation of nearly 25,000 feet by discharging ballast. Did this to search for a more direct current, but found none so favourable as the one we are now in. We have an abundance of gas to take us across this small pond even should the voyage last three weeks. I have not the slightest fear for the result. The difficulty has been strangely exaggerated and misapprehended. I can choose my current, and should I find *all* currents against me, I can make very tolerable headway with the propeller. We have had no incidents worth recording. The night promises fair.

P.S. [By Mr. Ainsworth.] I have little to record, except the fact (to me quite a surprising one) that, at an elevation equal to that of Cotopaxi, I experienced neither very intense cold, nor headache, nor difficulty of breathing; neither, I find, did Mr. Mason, nor Mr. Holland, nor Sir Everard. Mr. Osborne complained of constriction of the chest—but this soon wore off. We have flown at a great rate during the day, and we must be more than half way across the Atlantic. We have passed over some twenty or thirty vessels of various kinds, and all seem to be delightfully astonished. Crossing the ocean in a balloon is not so difficult a feat after all. *Omne ignotum pro magnifico. Mem.*—At 25,000 feet elevation the sky appears nearly black, and the stars are distinctly visible; while the sea does not seem convex (as one might suppose), but absolutely and most unequivocally *concave.**

* Mr. Ainsworth has not attempted to account for this phenomenon, which, however, is quite susceptible of explanation. A line dropped from an elevation of 25,000 feet perpendicularly to the surface of the

Monday, the 8th. [Mr. Mason's MS.] This morning we had again some little trouble with the rod of the propeller, which must be entirely remodelled for fear of serious accident—I mean the steel rod, not the vanes. The latter could not be improved. The wind has been blowing steadily and strongly from the north-east all day; and so far fortune seems bent upon favouring us. Just before day we were all somewhat alarmed at some odd noises and concussions in the balloon, accompanied with the apparent rapid subsidence of the whole machine. These phenomena were occasioned by the expansion of the gas, through increase of heat in the atmosphere, and the consequent disruption of the minute particles of ice with which the network had become encrusted during the night. Threw down several bottles to the vessels below. Saw one of them picked up by a large ship—seemingly one of the New York line packets. Endeavoured to make out her name, but could not be sure of it. Mr. Osborne's telescope made it out something like "Atalanta." It is now 12 at night, and we are still going nearly west at a rapid pace. The sea is peculiarly phosphorescent.

P.S. [By Mr. Ainsworth.] It is now 2 A.M., and nearly calm, as well as I can judge—but it is very difficult to determine this point, since we move *with* the air so completely. I have not slept since quitting Wheal-Vor, but

earth (or sea) would form the perpendicular of a right-angled triangle, of which the base would extend from the right angle to the horizon, and the hypothenuse from the horizon to the balloon. But the 25,000 feet of altitude is little or nothing in comparison with the extent of the prospect. In other words, the base and hypothenuse of the supposed triangle would be so long when compared with the perpendicular, that the two former may be regarded as nearly parallel. In this manner the horizon of the æronaut would appear to be *on a level* with the car. But as the point immediately beneath him seems, and is, at a great distance below him, it seems, of course, also at a great distance below the horizon. Hence the impression of *concavity;* and this impression must remain until the elevation shall bear so great a proportion to the extent of prospect, that the apparent parallelism of the base and hypothenuse disappears—when the earth's real convexity must become apparent.

can stand it no longer, and must take a nap. We cannot be far from the American coast.

Tuesday, the 9th. [Mr. Ainsworth's MS.] 1 P.M. *We are in full view of the low coast of South Carolina.* The great problem is accomplished. We have crossed the Atlantic—fairly and *easily* crossed it in a balloon! God be praised! Who shall say that anything is impossible hereafter?

The Journal here ceases. Some particulars of the descent were communicated, however, by Mr. Ainsworth to Mr. Forsyth. It was nearly dead calm when the voyagers first came in view of the coast, which was immediately recognised by both the seamen, and by Mr. Osborne. The latter gentleman having acquaintances at Fort Moultrie, it was immediately resolved to descend in its vicinity. The balloon was brought over the beach (the tide being out and the sand hard, smooth, and admirably adapted for a descent), and the grapnel let go, which took firm hold at once. The inhabitants of the island and of the fort thronged out of course to see the balloon; but it was with the greatest difficulty that any one could be made to credit the actual voyage—*the crossing of the Atlantic.* The grapnel caught at 2 P.M. precisely; and thus the whole voyage was completed in seventy-five hours, or rather less, counting from shore to shore. No serious accident occurred. No real danger was at any time apprehended. The balloon was exhausted and secured without trouble; and when the MS. from which this narrative is compiled was despatched from Charleston the party was still at Fort Moultrie. Their further intentions were not ascertained but we can safely promise our readers some additional information either on Monday or in the course of the next day at furthest.

This is unquestionably the most stupendous, the most interesting, and the most important undertaking ever accomplished or even attempted by man. What magnificent events may ensue it would be useless now to think of determining.

VON KEMPELEN AND HIS DISCOVERY.

AFTER the very minute and elaborate paper by Arago, to say nothing of the summary in "Silliman's Journal," with the detailed statement just published by Lieutenant Maury, it will not be supposed of course that in offering a few hurried remarks in reference to Von Kempelen's discovery I have any design to look at the subject in a *scientific* point of view. My object is simply, in the first place, to say a few words of Von Kempelen himself (with whom, some years ago, I had the honour of a slight personal acquaintance), since everything which concerns him must necessarily at this moment be of interest; and, in the second place, to look in a general way, and speculatively, at the *results* of the discovery.

It may be as well, however, to premise the cursory observations which I have to offer, by denying very decidedly what seems to be a general impression (gleaned, as usual in a case of this kind, from the newspapers) viz. that this discovery, astounding as it unquestionably is, is *unanticipated.*

By reference to the "Diary of Sir Humphrey Davy" (Cottle and Munroe, London, pp. 150,) it will be seen at pp. 53 and 82, that this illustrious chemist had not only conceived the idea now in question, but had actually made *no inconsiderable progress, experimentally* in the very *identical analysis* now so triumphantly brought to an issue by Von Kempelen, who, although he makes not the slighest allusion to it, is *without doubt* (I say it unhesitatingly, and can prove it if required) indebted to the "Diary" for at least the first hint of his own undertaking. Although a little technical, I cannot refrain from appending two passages from the "Diary," with one of Sir Humphrey's equations.

[As we have not the algebraic signs necessary, and as the "Diary" is to be found at the Athenæum Library, we omit here a small portion of Mr. Poe's manuscript.—ED.]

The paragraph from the "Courier and Enquirer," which is now going the rounds of the press, and which purports to claim the invention for a Mr. Kissam, of Brunswick, Maine, appears to me, I confess, a little apocryphal for several reasons, although there is nothing either impossible or very improbable in the statement made. I need not go into details. My opinion of the paragraph is founded principally upon its *manner*. It does not *look* true. Persons who are narrating *facts* are seldom so particular as Mr. Kissam seems to be about day and date and precise location. Besides, if Mr. Kissam actually *did* come upon the discovery he says he did at the period designated—nearly eight years ago—how happens it that he took no steps, *on the instant*, to reap the immense benefits which the merest bumpkin must have known would have resulted to him individually, if not to the world at large, from the discovery? It seems to me quite incredible that any man of common understanding could have discovered what Mr. Kissam says he did, and yet have subsequently acted so like a baby —so like an owl—as Mr. Kissam *admits* that he did. By-the-way, who *is* Mr. Kissam? and is not the whole paragraph in the "Courier and Enquirer" a fabrication got up to "make a talk?" It must be confessed that it has an amazingly moon-hoax-y air. Very little dependence is to be placed upon it in my humble opinion; and if I were not well aware from experience how very easily men of science are *mystified* on points out of their usual range of enquiry, I should be profoundly astonished at finding so eminent a chemist as Professor Draper discussing Mr. Kissam's (or is it Mr. Quizzam's?) pretensions to this discovery in so serious a tone.

But to return to the "Diary" of Sir Humphrey Davy. This pamphlet was *not* designed for the public eye, even upon the decease of the writer, as any person at all conversant with authorship may satisfy himself at once by the slighest inspection of the style. At page 13, for example

near the middle, we read, in reference to his researches about the protoxide of azote: "In less than half-a-minute the respiration being continued, diminished gradually, and *were* succeeded by analogous to gentle pressure on all the muscles." That the *respiration* was not "diminished" is not only clear by the subsequent context, but by the use of the plural "were." The sentence, no doubt, was thus intended: "In less than half-a-minute the respiration [being continued, these feelings] diminished gradually, and were succeeded by [a sensation] analogous to gentle pressure on all the muscles." A hundred similar instances go to show that the MS. so inconsiderately published was merely a *rough note-book*, meant only for the writer's own eye; but an inspection of the pamphlet will convince almost any thinking person of the truth of my suggestion. The fact is, Sir Humphrey Davy was about the last man in the world to *commit himself* on scientific topics. Not only had he a more than ordinary dislike to quackery, but he was morbidly afraid of *appearing* empirical; so that however fully he might have been convinced that he was on the right track in the matter now in question, he would never have spoken *out* until he had everything ready for the most practical demonstration. I verily believe that his last moments would have been rendered wretched could he have suspected that his wishes in regard to burning this "Diary" (full of crude speculations) would have been unattended to, as it seems they were. I say "his wishes," for that he meant to include this note-book among the miscellaneous papers directed "to be burnt" I think there can be no manner of doubt. Whether it escaped the flames by good fortune or by bad yet remains to be seen. That the passages quoted above, with the other similar ones referred to, gave Von Kempelen *the hint*, I do not in the slightest degree question; but I repeat, it yet remains to be seen whether this momentous discovery itself (*momentous* under any circumstances) will be of service or disservice to mankind at large. That Von Kempelen and his immediate friends will reap a rich harvest it would be folly to doubt for a moment. They will scarcely be so weak as not

to "*realise*" in time, by large purchases of houses and land, with other property of *intrinsic* value.

In the brief account of Von Kempelen which appeared in the "Home Journal," and has since been extensively copied, several misapprehensions of the German original seem to have been made by the translator, who professes to have taken the passage from a late number of the Presburg "Schnellpost." "*Viele*" has evidently been misconceived (as it often is), and what the translator renders by "sorrows" is probably "*leiden*," which, in its true version, "sufferings," would give a totally different complexion to the whole account; but of course much of this is merely guess on my part.

Von Kempelen, however, is by no means "a misanthrope" in appearance at least, whatever he may be in fact. My acquaintance with him was casual altogether; and I am scarcely warranted in saying that I know him at all; but to have seen and conversed with a man of so *prodigious* a notoriety as he has attained, or *will* attain in a few days, is not a small matter as times go.

"The Literary World" speaks of him confidently as a *native* of Presburg (misled, perhaps, by the account in the "Home Journal"), but I am pleased in being able to state *positively*, since I have it from his own lips, that he was born in Utica, in the State of New York, although both his parents, I believe, are of Presburg descent. The family is connected in some way with Mäelzel, of automaton-chess-player memory. [If we are not mistaken, the name of the *inventor* of the chess-player was either Kempelen, Von Kempelen, or something like it.—ED.] In person, he is short and stout, with large, *fat*, blue eyes, sandy hair and whiskers, a wide but pleasing mouth, fine teeth, and I think a Roman nose. There is some defect in one of his feet. His address is frank, and his whole manner noticeable for *bonhommie*. Altogether, he looks, speaks, and acts as little like "a misanthrope" as any man I ever saw. We were fellow-sojourners for a week, about six years ago, at Earl's Hotel, in Providence, Rhode Island; and I presume that I conversed with him at various times for

some three or four hours altogether. His principal topics were those of the day; and nothing that fell from him led me to suspect his scientific attainments. He left the hotel before me, intending to go to New York, and thence to Bremen; it was in the latter city that his great discovery was first made public; or, rather, it was there that he was first suspected of having made it. This is about all that I personally know of the now immortal Von Kempelen; but I have thought that even these few details would have interest for the public.

There can be little question that most of the marvellous rumours afloat about this affair are pure inventions, entitled to about as much credit as the story of Aladdin's lamp; and yet in a case of this kind, as in the case of the discoveries in California, it is clear that the truth *may be* stranger than fiction. The following anecdote at least is so well authenticated that we may receive it implicitly.

Von Kempelen had never even been tolerably well off during his residence at Bremen; and often, it was well known, he had been put to extreme shifts in order to raise trifling sums. When the great excitement occurred about the forgery on the house of Gutsmuth and Co., suspicion was directed towards Von Kempelen, on account of his having purchased a considerable property in Gasperitch Lane, and his refusing, when questioned, to explain how he became possessed of the purchase-money. He was at length arrested, but nothing decisive appearing against him, was in the end set at liberty. The police, however, kept a strict watch upon his movements, and thus discovered that he left home frequently, taking always the same road, and invariably giving his watchers the slip in the neighbourhood of that labyrinth of narrow and crooked passages known by the flash name of the "Dondergat." Finally, by dint of great perseverance, they traced him to a garret in an old house of seven storeys, in an alley called Flätplatz; and, coming upon him suddenly, found him, as they imagined, in the midst of his counterfeiting operations. His agitation is represented as so excessive that the officers had not the slightest doubt of his guilt. After handcuffing him, they

searched his room, or rather rooms, for it appears he occupied all the *mansarde*.

Opening into the garret where they caught him was a closet ten feet by eight, fitted up with some chemical apparatus, of which the object has not yet been ascertained. In one corner of the closet was a very small furnace with a glowing fire in it, and on the fire a kind of duplicate crucible —two crucibles connected by a tube. One of these crucibles was nearly full of *lead* in a state of fusion, but not reaching up to the aperture of the tube, which was close to the brim. The other crucible had some liquid in it, which, as the officers entered, seemed to be furiously dissipating in vapour. They relate that, on finding himself taken, Von Kempelen seized the crucibles with both hands (which were encased in gloves that afterwards turned out to be asbestic), and threw the contents on the tiled floor. It was now that they handcuffed him; and, before proceeding to ransack the premises, they searched his person, but nothing unusual was found about him excepting a paper parcel in his coat pocket, containing what was afterwards ascertained to be a mixture of antimony and some *unknown substance*, in nearly but not quite equal proportions. All attempts at analysing the unknown substance have so far failed, but that it will ultimately be analysed is not to be doubted.

Passing out of the closet with their prisoner, the officers went through a sort of ante-chamber, in which nothing material was found, to the chemist's sleeping-room. They here rummaged some drawers and boxes, but discovered only a few papers of no importance, and some good coin, silver and gold. At length, looking under the bed, they saw *a large common hair trunk, without hinges, hasp, or lock*, and with the top lying carelessly *across* the bottom portion. Upon attempting to draw this trunk out from under the bed, they found that, with their united strength (there were three of them, all powerful men) they "could not stir it one inch." Much astonished at this, one of them crawled under the bed, and looking into the trunk, said:

"No wonder we couldn't move it—why, it's full to the brim of old bits of brass!"

Putting his feet now against the wall, so as to get a good purchase, and pushing with all his force, while his companions pulled with all theirs, the trunk, with much difficulty, was slid out from under the bed, and its contents examined. The supposed brass with which it was filled was all in small smooth pieces, varying from the size of a pea to that of a dollar; but the pieces were irregular in shape, although all more or less flat—looking, upon the whole, "very much as lead looks when thrown upon the ground in a molten state, and there suffered to grow cool." Now not one of these officers for a moment suspected this metal to be anything *but* brass. The idea of its being *gold* never entered their brains of course; how *could* such a wild fancy have entered it? And their astonishment may be well conceived, when next day it became known all over Bremen that the "lot of brass" which they had carted so contemptuously to the police-office, without putting themselves to the trouble of pocketing the smallest scrap, was not only gold—real gold—but gold far finer than any employed in coinage—gold, in fact, absolutely pure, virgin, without the slightest appreciable alloy!

I need not go over the details of Von Kempelen's confession (as far as it went) and release, for these are familiar to the public. That he has actually realised, in spirit and in effect, if not to the letter, the old chimera of the philosopher's stone, no sane person is at liberty to doubt. The opinions of Arago are of course entitled to the greatest consideration; but he is by no means infallible; and what he says of *bismuth*, in his report to the academy, must be taken *cum grano salis*. The simple truth is, that up to this period *all* analysis has failed; and until Von Kempelen chooses to let us have the key to his own published enigma, it is more than probable that the matter will remain for years *in statu quo*. All that yet can fairly be said to be known is, that "*pure gold can be made at will, and very readily, from lead, in connection with certain other substances in kind and in proportions unknown.*"

Speculation of course is busy as to the immediate and ultimate results of this discovery—a discovery which few

thinking persons will hesitate in referring to an increased interest in the matter of gold generally by the late developments in California; and this reflection brings us inevitably to another—the exceeding *inopportuneness* of Von Kempelen's analysis. If many were prevented from adventuring to California by the mere apprehension that gold would so materially diminish in value, on account of its plentifulness in the mines there, as to render the speculation of going so far in search of it a doubtful one—what impression will be wrought *now* upon the minds of those about to emigrate, and especially upon the minds of those actually in the mineral region, by the announcement of this astounding discovery of Von Kempelen? a discovery which declares in so many words that beyond its intrinsic worth for manufacturing purposes (whatever that worth may be), gold now is, or at least soon will be (for it cannot be supposed that Von Kempelen can *long* retain his secret) of no greater *value* than lead, and of far inferior value to silver. It is indeed exceedingly difficult to speculate prospectively upon the consequences of the discovery, but one thing may be positively maintained—that the announcement of the discovery six months ago would have had material influence in regard to the settlement of California.

In Europe, as yet, the most noticeable results have been a rise of two hundred per cent in the price of lead, and nearly twenty-five per cent in that of silver.

MESMERIC REVELATION.

WHATEVER doubt may still envelop the *rationale* of mesmerism, its startling *facts* are now almost universally admitted. Of these latter, those who doubt are your mere doubters by profession—an unprofitable and disreputable tribe. There can be no more absolute waste of time than the attempt to *prove* at the present day that man, by mere exercise of will, can so impress his fellow as to cast him into an abnormal condition, of which the phenomena resemble very closely those of *death*, or at least resemble them more nearly than they do the phenomena of any other normal condition within our cognisance; that, while in this state, the person so impressed employs only with effort, and then feebly, the external organs of sense, yet perceives with keenly-refined perception, and through channels supposed unknown, matters beyond the scope of the physical organs; that, moreover, his intellectual faculties are wonderfully exalted and invigorated; that his sympathies with the person so impressing him are profound; and, finally, that his susceptibility to the impression increases with its frequency, while, in the same proportion, the peculiar phenomena elicited are more extended and more *pronounced*.

I say that these—which are the laws of mesmerism in its general features—it would be supererogation to demonstrate, nor shall I inflict upon my readers so needless a demonstration to-day. My purpose at present is a very different one indeed. I am impelled, even in the teeth of a world of prejudice, to detail without comment the very remarkable substance of a colloquy occurring between a sleep-waker and myself.

I had been long in the habit of mesmerising the person

in question (Mr. Vankirk), and the usual acute susceptibility and exaltation of the mesmeric perception had supervened. For many months he had been labouring under confirmed phthisis, the more distressing effects of which had been relieved by my manipulations, and on the night of Wednesday, the fifteenth instant, I was summoned to his bedside.

The invalid was suffering with acute pain in the region of the heart, and breathed with great difficulty, having all the ordinary symptoms of asthma. In spasms such as these he had usually found relief from the application of mustard to the nervous centres, but to-night this had been attempted in vain.

As I entered his room he greeted me with a cheerful smile, and although evidently in much bodily pain, appeared to be mentally quite at ease.

"I sent for you to-night," he said, "not so much to administer to my bodily ailment, as to satisfy me concerning certain psychical impressions which of late have occasioned me much anxiety and surprise. I need not tell you how sceptical I have hitherto been on the topic of the soul's immortality. I cannot deny that there has always existed, as if in that very soul which I have been denying, a vague half-sentiment of its own existence. But this half-sentiment at no time amounted to conviction. With it my reason had nothing to do. All attempts at logical inquiry resulted, indeed, in leaving me more sceptical than before. I had been advised to study Cousin. I studied him in his own works, as well as in those of his European and American echoes. The "Charles Elwood" of Mr. Brownson, for example, was placed in my hands. I read it with profound attention. Throughout I found it logical, but the portions which were not *merely* logical were unhappily the initial arguments of the disbelieving hero of the book. In his summing up it seemed evident to me that the reasoner had not even succeeded in convincing himself. His end had plainly forgotten his beginning, like the government of Trinculo. In short, I was not long in perceiving that if man is to be intellectually convinced of his own immortality, he will never be so convinced by the mere abstractions

which have been so long the fashion of the moralists of England, of France, and of Germany. Abstractions may amuse and exercise, but take no hold on the mind. Here upon earth, at least, philosophy, I am persuaded, will allways in vain call upon us to look upon qualities as things. The will may assent—the soul—the intellect, never.

"I repeat, then, that I only half-felt, and never intellectually believed. But latterly there has been a certain deepening of the feeling, until it has come so nearly to resemble the acquiescence of reason, that I find it difficult to distinguish between the two. I am enabled, too, plainly to trace this effect to the mesmeric influence. I cannot better explain my meaning than by the hypothesis that the mesmeric exaltation enables me to perceive a train of ratiocination which, in my abnormal existence, convinces, but which, in full accordance with the mesmeric phenomena, does not extend, except through its *effect*, into my normal condition. In sleep-waking, the reasoning and its conclusion —the cause and its effect—are present together. In my natural state, the cause vanishing, the effect only, and perhaps only partially, remains.

"These considerations have led me to think that some good results might ensue from a series of well-directed questions propounded to me while mesmerised. You have often observed the profound self-cognisance evinced by the sleep-waker—the extensive knowledge he displays upon all points relating to the mesmeric condition itself; and from this self-cognisance may be deduced hints for the proper conduct of a catechism."

I consented of course to make this experiment. A few passes threw Mr. Vankirk into the mesmeric sleep. His breathing became immediately more easy, and he seemed to suffer no physical uneasiness. The following conversation then ensued:—V. in the dialogue representing the patient, and P. myself.

P. Are you asleep?

V. Yes—no; I would rather sleep more soundly.

P. [*After a few more passes.*] Do you sleep now?

V. Yes.

P. How do you think your present illness will result?

V. [*After a long hesitation and speaking as if with effort.*] I must die.

P. Does the idea of death afflict you?

V. [*Very quickly.*] No—no!

P. Are you pleased with the prospect?

V. If I were awake I should like to die, but now it is no matter. The mesmeric condition is so near death as to content me.

P. I wish you would explain yourself, Mr. Vankirk.

V. I am willing to do so, but it requires more effort than I feel able to make. You do not question me properly.

P. What then shall I ask?

V. You must begin at the beginning.

P. The beginning! but where is the beginning?

V. You know that the beginning is God. [*This was said in a low fluctuating tone, and with every sign of the most profound veneration.*]

P. What, then, is God?

V. [*Hesitating for many minutes.*] I cannot tell.

P. Is not God spirit?

V. While I was awake I knew what you meant by "spirit," but now it seems only a word; such, for instance, as truth, beauty—a quality, I mean.

P. Is not God immaterial?

V. There is no immateriality—it is a mere word. That which is not matter, is not at all—unless qualities are things.

P. Is God, then, material?

V. No. [*This reply startled me very much.*]

P. What, then, is he?

V. [*After a long pause, and mutteringly.*] I see—but it is a thing difficult to tell. [*Another long pause.*] He is not spirit, for he exists. Nor is he matter, *as you understand it.* But there are *gradations* of matter of which man knows nothing; the grosser impelling the finer, the finer pervading the grosser. The atmosphere, for example, impels the electric principle, while the electric principle permeates the atmosphere. These gradations of matter increase in

rarity or fineness until we arrive at a matter *unparticled*—without particles—indivisible—*one;* and here the law of impulsion and permeation is modified. The ultimate or unparticled matter not only permeates all things but impels all things—and thus *is* all things within itself. This matter is God. What men attempt to embody in the word "thought" is this matter in motion.

P. The metaphysicians maintain that all action is reducible to motion and thinking, and that the latter is the origin of the former.

V. Yes; and I now see the confusion of idea. Motion is the action of *mind*—not of *thinking.* The unparticled matter, or God, in quiescence, is (as nearly as we can conceive it) what men call mind. And the power of self-movement (equivalent in effect to human volition) is, in the unparticled matter, the result of its unity and omniprevalence; *how* I know not, and now clearly see that I shall never know. But the unparticled matter, set in motion by a law, or quality, existing within itself, is thinking.

P. Can you give me no more precise idea of what you term the unparticled matter?

V. The matters of which man is cognisant escape the senses in gradation. We have, for example, a metal, a piece of wood, a drop of water, the atmosphere, a gas, caloric, electricity, the luminiferous ether. Now we call all these things matter, and embrace all matter in one general definition; but in spite of this, there can be no two ideas more essentially distinct than that which we attach to a metal, and that which we attach to the luminiferous ether. When we reach the latter, we feel an almost irresistible inclination to class it with spirit or with nihility. The only consideration which restrains us is our conception of its atomic constitution; and here, even, we have to seek aid from our notion of an atom, as something possessing an infinite minuteness, solidity, palpability, weight. Destroy the idea of the atomic constitution and we should no longer be able to regard the ether as an entity, or at least as matter. For want of a better word we might term it spirit. Take, now, a step beyond the luminiferous ether—conceive

a matter as much more rare than the ether, as this ether is more rare than the metal, and we arrive at once (in spite of all the school dogmas) at a unique mass—an unparticled matter. For although we may admit infinite littleness in the atoms themselves, the infinitude of littleness in the spaces between them is an absurdity. There will be a point—there will be a degree of rarity, at which, if the atoms are sufficiently numerous, the interspaces must vanish, and the mass absolutely coalesce. But the consideration of the atomic constitution being now taken away, the nature of the mass inevitably glides into what we conceive of spirit. It is clear, however, that it is as fully matter as before. The truth is, it is impossible to conceive spirit, since it is impossible to imagine what is not. When we flatter ourselves that we have formed its conception, we have merely deceived our understanding by the consideration of infinitely rarefied matter.

P. There seems to me an insurmountable objection to the idea of absolute coalescence; and that is the very slight resistance experienced by the heavenly bodies in their revolutions through space—a resistance now ascertained, it is true, to exist in *some* degree, but which is, nevertheless, so slight as to have been quite overlooked by the sagacity even of Newton. We know that the resistance of bodies is chiefly in proportion to their density. Absolute coalescence is absolute density. Where there are no interspaces there can be no yielding. An ether absolutely dense would put an infinitely more effectual stop to the progress of a star than would an ether of adamant or of iron.

V. Your objection is answered with an ease which is nearly in the ratio of its apparent unanswerability.—As regards the progress of the star, it can make no difference whether the star passes through the ether *or the ether through it.* There is no astronomical error more unaccountable than that which reconciles the known retardation of the comets with the idea of their passage through an ether: for, however rare this ether be supposed, it would put a stop to all sidereal revolution in a very far briefer period than has been admitted by those astronomers who have endeavoured to

slur over a point which they found it impossible to comprehend. The retardation actually experienced is, on the other hand, about that which might be expected from the *friction* of the ether in the instantaneous passage through the orb. In the one case, the retarding force is momentary and complete within itself—in the other it is endlessly accumulative.

P. But in all this—in this identification of mere matter with God—is there nothing of irreverence? [*I was forced to repeat this question before the sleep-waker fully comprehended my meaning.*]

V. Can you say *why* matter should be less reverenced than mind? But you forget that the matter of which I speak is in all respects the very "mind" or "spirit" of the schools, so far as regards its high capacities and is, moreover, the "matter" of these schools at the same time. God, with all the powers attributed to spirit, is but the perfection of matter.

P. You assert, then, that the unparticled matter, in motion is thought?

V. In general this motion is the universal thought of the universal mind. This thought creates. All created things are but the thoughts of God.

P. You say, "in general."

V. Yes. The universal mind is God. For new individualities *matter* is necessary.

P. But you now speak of "mind" and "matter" as do the metaphysicians.

V. Yes—to avoid confusion. When I say "mind," I mean the unparticled or ultimate matter; by "matter," I intend all else.

P. You were saying that "for new individualities matter is necessary."

V. Yes; for mind existing unincorporate is merely God. To create individual thinking beings it was necessary to incarnate portions of the divine mind. Thus man is individualised. Divested of corporate investiture, he were God. Now, the particular motion of the incarnated portions of the unparticled matter is the thought of man, as the motion of the whole is that of God.

P. You say that divested of the body man will be God?

V. [*After much hesitation.*] I could not have said this; it is an absurdity.

P. [*Referring to my notes.*] You *did* say that "divested of corporate investiture man were God."

V. And this is true. Man thus divested *would be* God—would be unindividualised. But he can never be thus divested—at least never *will be*—else we must imagine an action of God returning upon itself—a purposeless and futile action. Man is a creature. Creatures are thoughts of God. It is the nature of thought to be irrevocable.

P. I do not comprehend. You say that man will never put off the body?

V. I say that he will never be bodiless.

P. Explain.

V. There are two bodies—the rudimental and the complete; corresponding with the two conditions of the worm and the butterfly. What we call "death" is but the painful metamorphosis. Our present incarnation is progressive, preparatory, temporary. Our future is perfected, ultimate, immortal. The ultimate life is the full design.

P. But of the worm's metamorphosis we are palpably cognisant.

V. We, certainly—but not the worm. The matter of which our rudimental body is composed is within the ken of the organs of that body; or, more distinctly, our rudimental organs are adapted to the matter of which is formed the rudimental body, but not to that of which the ultimate is composed. The ultimate body thus escapes our rudimental senses, and we perceive only the shell which falls in decaying from the inner form, not that inner form itself; but this inner form, as well as the shell, is appreciable by those who have already acquired the ultimate life.

P. You have often said that the mesmeric state very nearly resembles death. How is this?

V. When I say that it resembles death, I mean that it resembles the ultimate life; for when I am entranced the senses of my rudimental life are in abeyance, and I perceive

external things directly, without organs, through a medium which I shall employ in the ultimate, unorganised life.

P. Unorganised?

V. Yes; organs are contrivances by which the individual is brought into sensible relation with particular classes and forms of matter to the exclusion of other classes and forms. The organs of man are adapted to his rudimental condition, and to that only; his ultimate condition, being unorganised, is of unlimited comprehension in all points but one—the nature of the volition of God—that is to say, the motion of the unparticled matter. You will have a distinct idea of the ultimate body by conceiving it to be entire brain. This it is *not;* but a conception of this nature will bring you near a comprehension of what it *is.* A luminous body imparts vibration to the luminiferous ether. The vibrations generate similar ones within the retina; these again communicate similar ones to the optic nerve. The nerve conveys similar ones to the brain; the brain, also, similar ones to the unparticled matter which permeates it. The motion of this latter is thought, of which perception is the first undulation. This is the mode by which the mind of the rudimental life communicates with the external world; and this external world is, to the rudimental life limited through the idiosyncrasy of its organs. But in the ultimate unorganised life the external world reaches the whole body (which is of a substance having affinity to brain, as I have said), with no other intervention than that of an infinitely rarer ether than even the luminiferous; and to this ether—in unison with it—the whole body vibrates, setting in motion the unparticled matter which permeates it. It is to the absence of idiosyncratic organs, therefore, that we must attribute the nearly unlimited perception of the ultimate life. To rudimental beings, organs are the cages necessary to confine them until fledged.

P. You speak of rudimental "beings." Are there other rudimental thinking beings than man?

V. The multitudinous conglomeration of rare matter into nebulæ, planets, suns, and other bodies which are

neither nebulæ, suns, nor planets, is for the sole purpose of supplying *pabulum* for the idiosyncrasy of the organs of an infinity of rudimental beings. But for the necessity of the rudimental, prior to the ultimate life, there would have been no bodies such as these. Each of these is tenanted by a distinct variety of organic, rudimental thinking creatures. In all, the organs vary with the features of the place tenanted. At death, or metamorphosis, these creatures, enjoying the ultimate life—immortality—and cognisant of all secrets but *the one*, act all things and pass everywhere by mere volition:—indwelling, not the stars, which to us seem the sole palpabilities, and for the accommodation of which we blindly deem space created—but that SPACE itself—that infinity of which the truly substantive vastness swallows up the star-shadows—blotting them out as non-entities from the perception of the angels.

P. You say that "but for the *necessity* of the rudimental life" there would have been no stars. But why this necessity?

V. In the inorganic life, as well as in the inorganic matter generally, there is nothing to impede the action of one simple *unique* law — the Divine volition. With the view of producing impediment, the organic life and matter (complex, substantial, and law-encumbered), were contrived.

P. But again—why need this impediment have been produced?

V. The result of law inviolate is perfection—right—negative happiness. The result of law violate is imperfection, wrong, positive pain. Through the impediments afforded by the number, complexity, and substantiality of the laws of organic life and matter, the violation of law is rendered to a certain extent practicable. Thus pain, which in the inorganic life is impossible, is possible in the organic.

P. But to what good end is pain thus rendered possible?

V. All things are either good or bad by comparison. A sufficient analysis will show that pleasure, in all cases, is but the contrast of pain. *Positive* pleasure is a mere idea. To be happy at any one point we must have suffered at the

same. Never to suffer would have been never to have been blessed. But it has been shown that in the inorganic life pain cannot be, thus the necessity for the organic. The pain of the primitive life of Earth is the sole basis of the bliss of the ultimate life in Heaven.

P. Still there is one of your expressions which I find it impossible to comprehend—"the truly *substantive* vastness of infinity."

V. This, probably, is because you have no sufficiently generic conception of the term "*substance*" itself. We must not regard it as a quality but as a sentiment; it is the perception, in thinking beings, of the adaptation of matter to their organisation. There are many things on the Earth, which would be nihility to the inhabitants of Venus—many things visible and tangible in Venus which we could not be brought to appreciate as existing at all. But to the inorganic beings—to the angels—the whole of the unparticled matter is substance; that is to say, the whole of what we term "space" is to them the truest substantiality;—the stars, meantime, through what we consider their materiality, escaping the angelic sense, just in proportion as the unparticled matter through what we consider its immateriality eludes the organic.

As the sleep-waker pronounced these latter words in a feeble tone, I observed on his countenance a singular expression, which somewhat alarmed me, and induced me to awake him at once. No sooner had I done this, than, with a bright smile irradiating all his features, he fell back upon his pillow and expired. I noticed that in less than a minute afterward his corpse had all the stern rigidity of stone. His brow was of the coldness of ice. Thus, ordinarily, should it have appeared only after long pressure from Azrael's hand. Had the sleep-waker, indeed, during the latter portion of his discourse been addressing me from out the region of the shadows?

THE FACTS IN THE CASE

OF

M. VALDEMAR.

Of course I shall not pretend to consider it any matter for wonder that the extraordinary case of M. Valdemar has excited discussion. It would have been a miracle had it not —especially under the circumstances. Through the desire of all parties concerned to keep the affair from the public, at least for the present, or until we had further opportunities for investigation—through our endeavours to effect this —a garbled or exaggerated account made its way into society and became the source of many unpleasant misrepresentations; and, very naturally, of a great deal of disbelief.

It is now rendered necessary that I give the *facts*—as far as I comprehend them myself. They are, succinctly, these:

My attention for the last three years had been repeatedly drawn to the subject of Mesmerism; and about nine months ago it occurred to me, quite suddenly, that in the series of experiments made hitherto there had been a very remarkable and most unaccountable omission:—no person had as yet been mesmerised *in articulo mortis*. It remained to be seen, first, whether, in such condition, there existed in the patient any susceptibility to the magnetic influence: secondly, whether, if any existed, it was impaired or increased by the condition; thirdly, to what extent, or for how long a period, the encroachments of Death might be arrested by the process. There were other points to be ascertained, but these most excited my curiosity—the last

in especial, from the immensely important character of its consequences.

In looking around me for some subject by whose means I might test these particulars, I was brought to think of my friend, M. Ernest Valdemar, the well-known compiler of the "Bibliotheca Forensica," and author (under the *nom de plume* of Issachar Marx) of the Polish versions of "Wallenstein" and "Gargantua." M. Valdemar, who has resided principally at Harlem, N.Y., since the year 1839, is (or was) particularly noticeable for the extreme spareness of his person—his lower limbs much resembling those of John Randolph; and also for the whiteness of his whiskers, in violent contrast to the blackness of his hair—the latter, in consequence, being very generally mistaken for a wig. His temperament was markedly nervous, and rendered him a good subject for mesmeric experiment. On two or three occasions I had put him to sleep with little difficulty, but was disappointed in other results which his peculiar constitution had naturally led me to anticipate. His will was at no period positively or thoroughly under my control, and in regard to *clairvoyance*, I could accomplish with him nothing to be relied upon. I always attributed my failure at these points to the disordered state of his health. For some months previous to my becoming acquainted with him his physicians had declared him in a confirmed phthisis. It was his custom, indeed, to speak calmly of his approaching dissolution as of a matter neither to be avoided nor regretted.

When the ideas to which I have alluded first occurred to me, it was of course very natural that I should think of M. Valdemar. I knew the steady philosophy of the man too well to apprehend any scruples from *him;* and he had no relatives in America who would be likely to interfere. I spoke to him frankly upon the subject, and to my surprise his interest seemed vividly excited. I say to my surprise; for, although he had always yielded his person freely to my experiments, he had never before given me any tokens of sympathy with what I did. His disease was of that character which would admit of exact calculation in

respect to the epoch of its termination in death; and it was finally arranged between us that he would send for me about twenty-four hours before the period announced by his physicians as that of his decease.

It is now rather more than seven months since I received, from M. Valdemar himself, the subjoined note:

"MY DEAR P——,

"You may as well come *now*. D—— and F—— are agreed that I cannot hold out beyond to-morrow midnight; and I think they have hit the time very nearly.

"VALDEMAR."

I received this note within half-an-hour after it was written, and in fifteen minutes more I was in the dying man's chamber. I had not seen him for ten days, and was appalled by the fearful alteration which the brief interval had wrought in him. His face wore a leaden hue; the eyes were utterly lustreless; and the emaciation was so extreme that the skin had been broken through by the cheek-bones. His expectoration was excessive. The pulse was barely perceptible. He retained, nevertheless, in a very remarkable manner, both his mental power and a certain degree of physical strength. He spoke with distinctness—took some palliative medicines without aid—and, when I entered the room, was occupied in pencilling memoranda in a pocket-book. He was propped up in the bed by pillows. Doctors D—— and F—— were in attendance.

After pressing Valdemar's hand, I took these gentlemen aside, and obtained from them a minute account of the patient's condition. The left lung had been for eighteen months in a semiosseous or cartilaginous state, and was of course entirely useless for all purposes of vitality. The right, in its upper portion, was also partially if not thoroughly ossified, while the lower region was merely a mass of purulent tubercles running one into another. Several extensive perforations existed, and at one point permanent adhesion to the ribs had taken place. These appearances in the right lobe were of comparatively recent date. The ossification had proceeded with very unusual

rapidity; no sign of it had been discovered a month before, and the adhesion had only been observed during the three previous days. Independently of the phthisis, the patient was suspected of aneurism of the aorta; but on this point the osseous symptoms rendered an exact diagnosis impossible. It was the opinion of both physicians that M. Valdemar would die about midnight on the morrow (Sunday). It was then seven o'clock on Saturday evening.

On quitting the invalid's bed-side to hold conversation with myself, Doctors D—— and F—— had bidden him a final farewell. It had not been their intention to return; but, at my request, they agreed to look in upon the patient about ten the next night.

When they had gone, I spoke freely with M. Valdemar on the subject of his approaching dissolution, as well as, more particularly, of the experiment proposed. He still professed himself quite willing and even anxious to have it made, and urged me to commence it at once. A male and a female nurse were in attendance; but I did not feel myself altogether at liberty to engage in a task of this character with no more reliable witnesses than these people, in case of sudden accident, might prove. I therefore postponed operations until about eight the next night, when the arrival of a medical student, with whom I had some acquaintance, (Mr. Theodore L——l), relieved me from farther embarrassment. It had been my design, originally, to wait for the physicians; but I was induced to proceed, first, by the urgent entreaties of M. Valdemar, and secondly, by my conviction that I had not a moment to lose, as he was evidently sinking fast.

Mr. L——l was so kind as to accede to my desire that he would take notes of all that occurred: and it is from his memoranda that what I now have to relate is, for the most part, either condensed or copied *verbatim*.

It wanted about five minutes of eight when, taking the patient's hand, I begged him to state, as distinctly as he could, to Mr. L——l, whether he (M. Valdemar) was entirely willing that I should make the experiment of mesmerising him in his then condition.

He replied feebly, yet quite audibly, "Yes, I wish to be mesmerised"—adding immediately afterwards, "I fear you have deferred it too long."

While he spoke thus, I commenced the passes which I had already found most effectual in subduing him. He was evidently influenced with the first lateral stroke of my hand across his forehead; but although I exerted all my powers, no farther perceptible effect was induced until some minutes after ten o'clock, when Doctors D—— and F—— called, according to appointment. I explained to them in a few words what I designed, and as they opposed no objection, saying that the patient was already in the death agony, I proceeded without hesitation—exchanging, however, the lateral passes for downward ones, and directing my gaze entirely into the right eye of the sufferer.

By this time his pulse was imperceptible and his breathing was stertorous, and at intervals of half-a-minute.

This condition was nearly unaltered for a quarter of an hour. At the expiration of this period, however, a natural although a very deep sigh escaped the bosom of the dying man, and the stertorous breathing ceased—that is to say, its stertorousness was no longer apparent; the intervals were undiminished. The patient's extremities were of an icy coldness.

At five minutes before eleven I perceived unequivocal signs of the mesmeric influence. The glassy roll of the eye was changed for that expression of uneasy *inward* examination which is never seen except in cases of sleep-waking, and which it is quite impossible to mistake. With a few rapid lateral passes I made the lids quiver, as in incipient sleep, and with a few more I closed them altogether. I was not satisfied, however, with this, but continued the manipulations vigorously, and with the fullest exertion of the will, until I had completely stiffened the limbs of the slumberer, after placing them in a seemingly easy position. The legs were at full length; the arms were nearly so, and reposed on the bed at a moderate distance from the loins. The head was very slightly elevated.

When I had accomplished this it was fully midnight,

and I requested the gentlemen present to examine M. Valdemar's condition. After a few experiments, they admitted him to be in an unusually perfect state of mesmeric trance. The curiosity of both the physicians was greatly excited. Dr. D—— resolved at once to remain with the patient all night, while Dr. F—— took leave with a promise to return at daybreak. Mr. L——l and the nurses remained.

We left M. Valdemar entirely undisturbed until about three o'clock in the morning, when I approached him and found him in precisely the same condition as when Dr. F—— went away—that is to say, he lay in the same position; the pulse was imperceptible; the breathing was gentle (scarcely noticeable, unless through the application of a mirror to the lips); the eyes were closed naturally; and the limbs were as rigid and as cold as marble. Still, the general appearance was certainly not that of death.

As I approached M. Valdemar I made a kind of half effort to influence his right arm into pursuit of my own, as I passed the latter gently to and fro above his person. In such experiments with this patient, I had never perfectly succeeded before, and assuredly I had little thought of succeeding now; but, to my astonishment, his arm very readily, although feebly, followed every direction I assigned it with mine. I determined to hazard a few words of conversation.

"M. Valdemar," I said, "are you asleep?" He made no answer, but I perceived a tremor about the lips, and was thus induced to repeat the question, again and again. At this third repetition, his whole frame was agitated by a very slight shivering: the eyelids unclosed themselves so far as to display a white line of a ball; the lips moved sluggishly, and from between them, in a barely audible whisper, issued the words:

"Yes;—asleep now. Do not wake me!—let me die so!"

I here felt the limbs, and found them as rigid as ever. The right arm, as before, obeyed the direction of my hand. I questioned the sleep-waker again:

"Do you still feel pain in the breast, M. Valdemar?"

The answer now was immediate, but even less audible than before:

"No pain—I am dying."

I did not think it advisable to disturb him farther just then, and nothing more was said or done until the arrival of Dr. F——, who came a little before sunrise, and expressed unbounded astonishment at finding the patient still alive. After feeling the pulse and applying a mirror to the lips he requested me to speak to the sleep-waker again. I did so, saying:

"M. Valdemar, do you still sleep?"

As before, some minutes elapsed ere a reply was made; and during the interval the dying man seemed to be collecting his energies to speak. At my fourth repetition of the question, he said very faintly, almost inaudibly:

"Yes still asleep—dying."

It was now the opinion, or rather the wish, of the physicians, that M. Valdemar should be suffered to remain undisturbed in his present apparently tranquil condition, until death should supervene; and this, it was generally agreed, must now take place within a few minutes. I concluded, however, to speak to him once more, and merely repeated my previous question.

While I spoke, there came a marked change over the countenance of the sleep-waker. The eyes rolled themselves slowly open, the pupils disappearing upwardly; the skin generally assumed a cadaverous hue, resembling not so much parchment as white paper: and the circular hectic spots, which hitherto had been strongly defined in the centre of each cheek, *went out* at once. I use this expression, because the suddenness of their departure put me in mind of nothing so much as the extinguishment of a candle by a puff of the breath. The upper lip, at the same time, writhed itself away from the teeth, which it had previously covered completely; while the lower jaw fell with an audible jerk, leaving the mouth widely extended, and disclosing in full view the swollen and blackened tongue. I presume that no member of the party then present had

been unaccustomed to death-bed horrors; but so hideous beyond conception was the appearance of M. Valdemar at this moment, that there was a general shrinking back from the region of the bed.

I now feel that I have reached a point of this narrative at which every reader will be startled into positive disbelief. It is my business, however, simply to proceed.

There was no longer the faintest sign of vitality in M. Valdemar; and, concluding him to be dead, we were consigning him to the charge of the nurses, when a strong vibratory motion was observable in the tongue. This continued for perhaps a minute. At the expiration of this period, there issued from the distended and motionless jaws a voice—such as it would be madness in me to attempt describing. There are, indeed, two or three epithets which might be considered as applicable to it in part; I might say, for example, that the sound was harsh, and broken and hollow; but the hideous whole is indescribable, for the simple reason that no similar sounds have ever jarred upon the ear of humanity. There were two particulars, nevertheless, which I thought then, and still think, might fairly be stated as characteristic of the intonation—as well adapted to convey some idea of its unearthly peculiarity. In the first place, the voice seemed to reach our ears—at least mine—from a vast distance, or from some deep cavern within the earth. In the second place, it impressed me (I fear, indeed, that it will be impossible to make myself comprehended) as gelatinous or glutinous matters impress the sense of touch.

I have spoken both of "sound" and of "voice." I mean to say that the sound was one of distinct—of even wonderfully thrillingly distinct syllabification. M. Valdemar *spoke*—obviously in reply to the question I had propounded to him a few minutes before. I had asked him, it will be remembered, if he still slept. He now said:

"Yes;—no;—I *have been* sleeping—and now—now—*I am dead.*"

No person present even affected to deny, or attempted to repress, the unutterable, shuddering horror which these few

words, thus uttered, were so well calculated to convey. Mr. L——l (the student) swooned. The nurses immediately left the chamber, and could not be induced to return. My own impressions I would not pretend to render intelligible to the reader. For nearly an hour we busied ourselves, silently—without the utterance of a word—in endeavours to revive Mr. L——l. When he came to himself we addressed ourselves again to an investigation of M. Valdemar's condition.

It remained in all respects as I have last described it, with the exception that the mirror no longer afforded evidence of respiration. An attempt to draw blood from the arm failed. I should mention, too, that this limb was no farther subject to my will. I endeavoured in vain to make it follow the direction of my hand. The only real indication, indeed, of the mesmeric influence was now found in the vibratory movement of the tongue, whenever I addressed M. Valdemar a question. He seemed to be making an effort to reply, but had no longer sufficient volition. To queries put to him by any other person than myself he seemed utterly insensible—although I endeavoured to place each member of the company in mesmeric *rapport* with him. I believe that I have now related all that is necessary to an understanding of the sleep-waker's state at this epoch. Other nurses were procured; and at ten o'clock I left the house in company with the two physicians and Mr. L——l.

In the afternoon we all called again to see the patient. His condition remained precisely the same. We had now some discussion as to the propriety and feasibility of awakening him; but we had little difficulty in agreeing that no good purpose would be served by so doing. It was evident that, so far, death (or what is usually termed death) had been arrested by the mesmeric process. It seemed clear to us all that to awaken M. Valdemar would be merely to insure his instant, or at least his speedy dissolution.

From this period until the close of last week—*an interval of nearly seven months*—we continued to make daily

calls at M. Valdemar's house, accompanied now and then by medical and other friends. All this time the sleep-waker remained *exactly* as I have last described him. The nurses' attentions were continual.

It was on Friday last that we finally resolved to make the experiment of awakening, or attempting to awaken him; and it is the (perhaps) unfortunate result of this latter experiment which has given rise to so much discussion in private circles—to so much of what I cannot help thinking unwarranted popular feeling.

For the purpose of relieving M. Valdemar from the mesmeric trance, I made use of the customary passes. These, for a time, were unsuccessful. The first indication of revival was afforded by a partial descent of the iris. It was observed, as especially remarkable, that this lowering of the pupil was accompanied by the profuse out-flowing of a yellowish ichor (from beneath the lids) of a pungent and highly offensive odour.

It was now suggested that I should attempt to influence the patient's arm, as heretofore. I made the attempt and failed. Dr. F—— then intimated a desire to have me put a question. I did so, as follows:

"M. Valdemar, can you explain to us what are your feelings or wishes now?"

There was an instant return of the hectic circles on the cheeks: the tongue quivered, or rather rolled violently in the mouth (although the jaws and lips remained rigid as before); and at length the same hideous voice which I have already described, broke forth:

"For God's sake!—quick!—quick!—put me to sleep—or, quick!——waken me!—quick!—*I say to you that I am dead!*"

I was thoroughly unnerved, and for an instant remained undecided what to do. At first I made an endeavour to recompose the patient; but, failing in this through total abeyance of the will, I retraced my steps and as earnestly struggled to awaken him. In this attempt I soon saw that I should be successful—or at least I soon fancied that my

success would be complete; and I am sure that all in the room were prepared to see the patient awaken.

For what really occurred, however, it is quite impossible that any human being could have been prepared.

As I rapidly made the mesmeric passes, amid ejaculations of "dead! dead!" absolutely *bursting* from the tongue and not from the lips of the sufferer, his whole frame at once—within the space of a single minute, or even less shrunk—crumbled—absolutely *rotted* away beneath my hands. Upon the bed, before that whole company, there lay a nearly liquid mass of loathsome—of detestable putrescence.

MS. FOUND IN A BOTTLE.

Qui n'a plus qu'un moment a vivre
N'a plus rien a dissimuler. *Quinault—Atys.*

OF my country and of my family I have little to say. Ill-usage and length of years have driven me from the one, and estranged me from the other. Hereditary wealth afforded me an education of no common order, and a comtemplative turn of mind enabled me to methodise the stores which early study very diligently garnered up. Beyond all things, the works of the German moralists gave me great delight; not from any ill-advised admiration of their eloquent madness, but from the ease with which my habits of rigid thought enabled me to detect their falsities. I have often been reproached with the aridity of my genius; a deficiency of imagination has been imputed to me as a crime; and the Pyrrhonism of my opinions has at all times rendered me notorious. Indeed, a strong relish for physical philosophy has, I fear, tinctured my mind with a very common error of this age—I mean the habit of referring occurrences, even the least susceptible of such reference, to the principles of that science. Upon the whole, no person could be less liable than myself to be led away from the severe precincts of truth by the *ignes fatui* of superstition. I have thought proper to premise thus much, lest the incredible tale I have to tell should be considered rather the raving of a crude imagination than the positive experience of a mind to which the reveries of fancy have been a dead letter and a nullity.

After many years spent in foreign travel, I sailed in the year 18—, from the port of Batavia, in the rich and

populous island of Java, on a voyage to the Archipelago of the Sunda Islands. I went as passenger—having no other inducement than a kind of nervous restlessness which haunted me as a fiend.

Our vessel was a beautiful ship of about four hundred tons, copper-fastened, and built at Bombay of Malabar teak. She was freighted with cotton-wool and oil, from the Lachadive islands. We had also on board coir, jaggeree, ghee, cocoa-nuts, and a few cases of opium. The stowage was clumsily done, and the vessel consequently crank.

We got under way with a mere breath of wind, and for many days stood along the eastern coast of Java, without any other incident to beguile the monotony of our course than the occasional meeting with some of the small grabs of the Archipelago to which we were bound.

One evening, leaning over the taffrail, I observed a very singular isolated cloud to the N.W. It was remarkable, as well for its colour as from its being the first we had seen since our departure from Batavia. I watched it attentively until sunset, when it spread all at once to the eastward and westward, girting in the horizon with a narrow strip of vapour, and looking like a long line of low beach. My notice was soon afterwards attracted by the dusky-red appearance of the moon, and the peculiar character of the sea. The latter was undergoing a rapid change, and the water seemed more than usually transparent. Although I could distinctly see the bottom, yet, heaving the lead, I found the ship in fifteen fathoms. The air now became intolerably hot, and was loaded with spiral exhalations similar to those arising from heated iron. As night came on, every breath of wind died away, and a more entire calm it is impossible to conceive. The flame of a candle burned upon the poop without the least perceptible motion, and a long hair, held between the finger and thumb, hung without the possibility of detecting a vibration. However, as the captain said he could perceive no indication of danger, and as we were drifting in bodily to shore, he ordered the sails to be furled, and the anchor let go. No watch was set, and the crew, consisting principally of Malays, stretched themselves

deliberately upon deck. I went below—not without a full presentiment of evil. Indeed, every appearance warranted me in apprehending a simoom. I told the captain my fears; but he paid no attention to what I said, and left me without deigning to give a reply. My uneasiness, however, prevented me from sleeping, and about midnight I went upon deck. As I placed my foot upon the upper step of the companion-ladder, I was startled by a loud, humming noise, like that occasioned by the rapid revolution of a mill-wheel, and before I could ascertain its meaning, I found the ship quivering to its centre. In the next instant, a wilderness of foam hurled us upon our beam-ends, and, rushing over us fore and aft, swept the entire decks from stem to stern.

The extreme fury of the blast proved, in a great measure, the salvation of the ship. Although completely water-logged, yet, as her masts had gone by the board, she rose, after a minute, heavily from the sea, and, staggering awhile beneath the immense pressure of the tempest, finally righted.

By what miracle I escaped destruction it is impossible to say. Stunned by the shock of the water, I found myself, upon recovery, jammed in between the stern-post and rudder. With great difficulty I gained my feet, and, looking dizzily around, was at first struck with the idea of our being among breakers; so terrific, beyond the wildest imagination, was the whirlpool of mountainous and foaming ocean within which we were engulfed. After a while, I heard the voice of an old Swede, who had shipped with us at the moment of our leaving port. I hallooed to him with all my strength, and presently he came reeling aft. We soon discovered that we were the sole survivors of the accident. All on deck, with the exception of ourselves, had been swept overboard; the captain and mates must have perished as they slept, for the cabins were deluged with water. Without assistance, we could expect to do little for the security of the ship, and our exertions were at first paralysed by the momentary expectation of going down. Our cable had, of course, parted like pack-thread,

at the first breath of the hurricane, or we should have been instantaneously overwhelmed. We scudded with frightful velocity before the sea, and the water made clear breaches over us. The framework of our stern was shattered excessively, and in almost every respect we had received considerable injury; but to our extreme joy we found the pumps unchoked, and that we had made no great shifting of our ballast. The main fury of the blast had already blown over, and we apprehended little danger from the violence of the wind; but we looked forward to its total cessation with dismay; well believing, that in our shattered condition, we should inevitably perish in the tremendous swell which would ensue. But this very just apprehension seemed by no means likely to be soon verified. For five entire days and nights—during which our only subsistence was a small quantity of jaggeree, procured with great difficulty from the forecastle—the hulk flew at a rate defying computation, before rapidly succeeding flaws of wind, which, without equalling the first violence of the simoom, were still more terrific than any tempest I had before encountered. Our course for the first four days was, with trifling variations, S.E. and by S.; and we must have run down the coast of New Holland. On the fifth day the cold became extreme, although the wind had hauled round a point more to the northward. The sun arose with a sickly yellow lustre, and clambered a very few degrees above the horizon—emitting no decisive light. There were no clouds apparent, yet the wind was upon the increase, and blew with a fitful and unsteady fury. About noon, as nearly as we could guess, our attention was again arrested by the appearance of the sun. It gave out no light, properly so called, but a dull and sullen glow without reflection, as if all its rays were polarised. Just before sinking within the turgid sea, its central fires suddenly went out, as if hurriedly extinguished by some unaccountable power. It was a dim, silver-like rim, alone, as it rushed down the unfathomable ocean.

We waited in vain for the arrival of the sixth day—that day to me has not arrived—to the Swede never did will

arrive. Thenceforward we were enshrouded in pitchy darkness, so that we could not have seen an object at twenty paces from the ship. Eternal night continued to envelope us, all unrelieved by the phosphoric sea-brilliancy to which we had been accustomed in the tropics. We observed too, that, although the tempest continued to rage with unabated violence, there was no longer to be discovered the usual appearance of surf, or foam, which had hitherto attended us. All around were horror, and thick gloom, and a black sweltering desert of ebony. Superstitious terror crept by degrees into the spirit of the old Swede, and my own soul was wrapped up in silent wonder. We neglected all care of the ship as worse than useless, and securing ourselves, as well as possible, to the stump of the mizen-mast, looked out bitterly into the world of ocean. We had no means of calculating time, nor could we form any guess of our situation. We were, however, well aware of having made farther to the southward than any previous navigators, and felt great amazement at not meeting with the usual impediments of ice. In the meantime every moment threatened to be our last—every mountainous billow hurried to overwhelm us. The swell surpassed anything I had imagined possible, and that we were not instantly buried is a miracle. My companion spoke of the lightness of our cargo, and reminded me of the excellent qualities of our ship; but I could not help feeling the utter hopelessness of hope itself, and prepared myself gloomily for that death which I thought nothing could defer beyond an hour, as, with every knot of way the ship made, the swelling of the black stupendous seas became more dismally appalling. At times we gasped for breath at an elevation beyond the albatross—at times became dizzy with the velocity of our descent into some watery hell, where the air grew stagnant, and no sound disturbed the slumbers of the kraken.

We were at the bottom of one of the abysses, when a quick scream from my companion broke fearfully upon the night. "See! see!" cried he, shrieking in my ears, "Almighty God! see! see!" As he spoke, I became aware of a dull, sullen glare of red light which streamed

down the sides of the vast chasm where we lay, and threw a fitful brilliancy upon our deck. Casting my eyes upwards, I beheld a spectacle which froze the current of my blood. At a terrific height directly above us, and upon the very verge of the precipitous descent, hovered a gigantic ship, of perhaps four thousand tons. Although upreared upon the summit of a wave more than a hundred times her own altitude, her apparent size still exceeded that of any ship of the line or East Indiaman in existence. Her huge hull was of a deep dingy black, unrelieved by any of the customary carvings of a ship. A single row of brass cannon protruded from her open ports, and dashed from their polished surfaces the fires of innumerable battle-lanterns, which swung to and fro about her rigging. But what mainly inspired us with horror and astonishment was, that she bore up under a press of sail in the very teeth of that supernatural sea, and of that ungovernable hurricane. When we first discovered her, her bows were alone to be seen, as she rose slowly from the dim and horrible gulf beyond her. For a moment of intense terror she paused upon the giddy pinnacle, as if in contemplation of her own sublimity, then trembled and tottered, and—came down.

At this instant, I know not what sudden self-possession came over my spirit. Staggering as far aft as I could, I awaited fearlessly the ruin that was to overwhelm. Our own vessel was at length ceasing from her struggles, and sinking with her head to the sea. The shock of the descending mass struck her, consequently, in that portion of her frame which was already under water, and the inevitable result was to hurl me, with irresistible violence, upon the rigging of the stranger.

As I fell, the ship hove in stays, and went about; and to the confusion ensuing I attributed my escape from the notice of the crew. With little difficulty I made my way, unperceived, to the main hatchway, which was partially open, and soon found an opportunity of secreting myself in the hold. Why I did so I can hardly tell. An indefinite sense of awe, which at first sight of the navigators of the ship had taken hold of my mind, was perhaps the principle

of my concealment. I was unwilling to trust myself with a race of people who had offered, to the cursory glance I had taken, so many points of vague novelty, doubt, and apprehension. I therefore thought proper to contrive a hiding place in the hold. This I did by removing a small portion of the shifting-boards, in such a manner as to afford me a convenient retreat between the huge timbers of the ship.

I had scarcely completed my work, when a footstep in the hold forced me to make use of it. A man passed by my place of concealment with a feeble and unsteady gait. I could not see his face, but had an opportunity of observing his general appearance. There was about it an evidence of great age and infirmity. His knees tottered beneath a load of years, and his entire frame quivered under the burden. He muttered to himself, in a low broken tone, some words of a language which I could not understand, and groped in a corner among a pile of singular-looking instruments, and decayed charts of navigation. His manner was a wild mixture of the peevishness of second childhood and the solemn dignity of a God. He at length went on deck, and I saw him no more.

* * * *

A feeling, for which I have no name, has taken possession of my soul—a sensation which will admit of no analysis, to which the lessons of bygone time are inadequate, and for which I fear futurity itself will offer me no key. To a mind constituted like my own, the latter consideration is an evil. I shall never—I know that I shall never—be satisfied with regard to the nature of my conceptions. Yet it is not wonderful that these conceptions are indefinite, since they have their origin in sources so utterly novel. A new sense—a new entity is added to my soul.

* * * *

It is long since I first trod the deck of this terrible ship, and the rays of my destiny are, I think, gathering to a focus. Incomprehensible men! Wrapped up in meditations of a kind which I cannot divine, they pass me by unnoticed. Concealment is utter folly on my part, for the people *will*

not see. It was but just now that I passed directly before the eyes of the mate; it was no long while ago that I ventured into the Captain's own private cabin, and took thence the materials with which I write, and have written. I shall from time to time continue this journal. It is true that I may not find an opportunity of transmitting it to the world, but I will not fail to make the endeavour. At the last moment I will enclose the MS. in a bottle and cast it within the sea.

* * * *

An incident has occurred which has given me new room for meditation. Are such things the operation of ungoverned chance? I had ventured upon deck and thrown myself down, without attracting any notice, among a pile of ratline-stuff and old sails, in the bottom of the yawl. While musing upon the singularity of my fate, I unwittingly daubed with a tar-brush the edges of a neatly-folded studding-sail which lay near me on a barrel. The studding-sail is now bent upon the ship, and the thoughtless touches of the brush are spread out into the word DISCOVERY.

I have made many observations lately upon the structure of the vessel. Although well armed, she is not, I think, a ship of war. Her rigging, build, and general equipment, all negative a supposition of this kind. What she *is not*, I can easily perceive; what she *is*, I fear it is impossible to say. I know not how it is, but in scrutinising her strange model and singular cast of spars, her huge size and overgrown suits of canvas, her severely simple bow and antiquated stern, there will occasionally flash across my mind a sensation of familiar things, and there is always mixed up with such indistinct shadows of recollection an unaccountable memory of old foreign chronicles and ages long ago.

* * * *

I have been looking at the timbers of the ship. She is built of a material to which I am a stranger. There is a peculiar character about the wood which strikes me as rendering it unfit for the purpose to which it has been applied. I mean its extreme *porousness*, considered independently of the worm-eaten condition which is a conse-

quence of navigation in these seas, and apart from the rottenness attendant upon age. It will appear perhaps an observation somewhat over-curious, but this wood would have every characteristic of Spanish oak, if Spanish oak were distended by any unnatural means.

In reading the above sentence, a curious apothegm of an old weather-beaten Dutch navigator comes full upon my recollection. "It is as sure," he was wont to say, when any doubt was entertained of his veracity, "as sure as there is a sea where the ship itself will grow in bulk like the living body of the seaman." * * * *

About an hour ago, I made bold to thrust myself among a group of the crew. They paid me no manner of attention, and, although I stood in the very midst of them all, seemed utterly unconscious of my presence. Like the one I had first seen in the hold, they all bore about them the marks of a hoary old age. Their knees trembled with infirmity; their shoulders were bent double with decrepitude; their shrivelled skins rattled in the wind; their voices were low, tremulous, and broken; their eyes glistened with the rheum of years; and their grey hairs streamed terribly in the tempest. Around them, on every part of the deck, lay scattered mathematical instruments of the most quaint and obsolete construction. * * * *

I mentioned some time ago the bending of a studding-sail. From that period, the ship, being thrown dead off the wind, has continued her terrific course due south, with every rag of canvas packed upon her, from her trucks to her lower studding-sail booms, and rolling every moment her top-gallant yard-arms into the most appalling hell of water which it can enter into the mind of man to imagine. I have just left the deck, where I find it impossible to maintain a footing, although the crew seem to experience little inconvenience. It appears to me a miracle of miracles that our enormous bulk is not swallowed up at once and for ever. We are surely doomed to hover continually upon the brink of eternity, without taking a final plunge into the abyss From billows a thousand times more stupendous than any I have ever seen, we glide away with the facility of the

arrowy sea-gull; and the colossal waters rear their heads above us like demons of the deep, but like demons confined to simple threats, and forbidden to destroy. I am led to attribute these frequent escapes to the only natural cause which can account for such effect. I must suppose the ship to be within the influence of some strong current, or impetuous under-tow. * * * *

I have seen the captain face to face, and in his own cabin—but, as I expected, he paid me no attention. Although in his appearance there is, to a casual observer, nothing which might bespeak him more or less than man, still, a feeling of irrepressible reverence and awe mingled with the sensation of wonder with which I regarded him. In stature, he is nearly my own height; that is, about five feet eight inches. He is of a well-knit and compact frame of body, neither robust nor remarkable otherwise. But it is the singularity of the expression which reigns upon the face—it is the intense, the wonderful, the thrilling evidence of old age, so utter, so extreme, which excites within my spirit a sense—a sentiment ineffable. His forehead although little wrinkled, seems to bear upon it the stamp of a myriad of years. His grey hairs are records of the past, and his greyer eyes are sybils of the future. The cabin floor was thickly strewn with strange, iron-clasped folios, and mouldering instruments of science, and obsolete long-forgotten charts. His head was bowed down upon his hands, and he pored with a fiery unquiet eye over a paper which I took to be a commission, and which, at all events, bore the signature of a monarch. He muttered to himself—as did the first seaman whom I saw in the hold—some low peevish syllables of a foreign tongue; and although the speaker was close at my elbow, his voice seemed to reach my ears from the distance of a mile. * * * *

The ship and all in it are imbued with the spirit of Eld. The crew glide to and fro like the ghosts of buried centuries; their eyes have an eager and uneasy meaning; and when their figures fall athwart my path in the wild glare of the battle-lanterns, I feel as I have never felt before, although I have been all my life a dealer in antiquities, and have im

bibed the shadows of fallen columns at Balbec, and Tadmor, and Persepolis, until my very soul has become a ruin. * *

When I look around me I feel ashamed of my former apprehensions. If I trembled at the blast which has hitherto attended us, shall I not stand aghast at a warring of wind and ocean, to convey any idea of which the words tornado and simoom are trivial and ineffective? All in the immediate vicinity of the ship is the blackness of eternal night, and a chaos of foamless water; but, about a league on either side of us, may be seen, indistinctly and at intervals, stupendous ramparts of ice towering away into the desolate sky, and looking like the walls of the universe. * *

As I imagined, the ship proves to be in a current—if that appellation can properly be given to a tide which, howling and shrieking by the white ice, thunders on to the southward with a velocity like the headlong dashing of a cataract. * * * *

To conceive the horror of my sensations is, I presume, utterly impossible; yet a curiosity to penetrate the mysteries of these awful regions predominates even over my despair, and will reconcile me to the most hideous aspect of death. It is evident that we are hurrying onwards to some exciting knowledge—some never-to-be-imparted secret, whose attainment is destruction. Perhaps this current leads us to the southern pole itself. It must be confessed that a supposition apparently so wild has every probability in its favour.

* * * *

The crew pace the deck with unquiet and tremulous step; but there is upon their countenances an expression more of the eagerness of hope than of the apathy of despair.

In the meantime the wind is still in our poop, and as we carry a crowd of canvas the ship is at times lifted bodily from out the sea! Oh, horror upon horror!—the ice opens suddenly to the right, and to the left, and we are whirling dizzily, in immense concentric circles, round and round the borders of a gigantic amphitheatre, the summit of whose walls is lost in the darkness and the distance. But little time will be left me to ponder upon my destiny!

The circles rapidly grow small—we are plunging madly within the grasp of the whirlpool—and amid a roaring, and bellowing, and thundering of ocean and of tempest, the ship is quivering—Oh God! and——going down!

Note.—The "MS. Found in a Bottle" was originally published in 1831, and it was not until many years afterwards that I became acquainted with the maps of Mercator, in which the ocean is represented as rushing, by four mouths, into the (northern) Polar Gulf, to be absorbed into the bowels of the earth; the Pole itself being represented by a black rock towering to a prodigious height.

A DESCENT INTO THE MAELSTRÖM.

The ways of God in Nature, as in Providence, are not as *our* ways; nor are the models that we frame any way commensurate to the vastness, profundity, and unsearchableness of His works, *which have a depth in them greater than the well of Democritus.* *Joseph Glanville.*

WE had now reached the summit of the loftiest crag. For some minutes the old man seemed too much exhausted to speak.

"Not long ago," said he at length, "and I could have guided you on this route as well as the youngest of my sons; but, about three years past, there happened to me an event such as never happened before to mortal man—or at least such as no man ever survived to tell of—and the six hours of deadly terror which I then endured have broken me up body and soul. You suppose me a *very* old man—but I am not. It took less than a single day to change these hairs from a jetty black to white, to weaken my limbs, and to unstring my nerves, so that I tremble at the least exertion, and am frightened at a shadow. Do you know I can scarcely look over this little cliff without getting giddy?"

The "little cliff," upon whose edge he had so carelessly thrown himself down to rest that the weightier portion of his body hung over it, while he was only kept from falling by the tenure of his elbow on its extreme and slippery edge —this "little cliff" arose, a sheer unobstructed precipice of black shining rock, some fifteen or sixteen hundred feet from the world of crags beneath us. Nothing would have tempted me to within half-a-dozen yards of its brink. In truth so deeply was I excited by the perilous position of my companion, that I fell at full length upon the ground, clung to the shrubs around me, and dared not even glance

upward at the sky—while I struggled in vain to divest myself of the idea that the very foundations of the mountain were in danger from the fury of the winds. It was long before I could reason myself into sufficient courage to sit up and look out into the distance.

"You must get over these fancies," said the guide, "for I have brought you here that you might have the best possible view of the scene of that event I mentioned—and to tell you the whole story with the spot just under your eye."

"We are now," he continued in that particularising manner which distinguished him—"we are now close upon the Norwegian coast—in the sixty-eighth degree of latitude—in the great province of Nordland—and in the dreary district of Lofoden. The mountain upon whose top we sit is Helseggen, the Cloudy. Now raise yourself up a little higher—hold on to the grass if you feel giddy—so—and look out, beyond the belt of vapour beneath us, into the sea."

I looked dizzily, and beheld a wide expanse of ocean, whose waters wore so inky a hue as to bring at once to my mind the Nubian geographer's account of the *Mare Tenebrarum*. A panorama more deplorably desolate no human imagination can conceive. To the right and left, as far as the eye could reach, there lay outstretched, like ramparts of the world, lines of horridly black and beetling cliff, whose character of gloom was but the more forcibly illustrated by the surf which reared high up against it its white and ghastly crest, howling and shrieking for ever. Just opposite the promontory upon whose apex we were placed, and at a distance of some five or six miles out at sea, there was visible a small, bleak-looking island; or, more properly, its position was discernible through the wilderness of surge in which it was enveloped. About two miles nearer the land arose another of smaller size, hideously craggy and barren and encompassed at various intervals by a cluster of dark rocks.

The appearance of the ocean, in the space between the more distant island and the shore, had something very unusual about it. Although at the time so strong a gale was blowing landward that a brig in the remote offing lay

to under a double-reefed trysail, and constantly plunged her whole hull out of sight, still there was here nothing like a regular swell, but only a short, quick, angry cross dashing of water in every direction—as well in the teeth of the wind as otherwise. Of foam there was little except in the immediate vicinity of the rocks.

"The island in the distance," resumed the old man, "is called by the Norwegians Vurrgh. The one midway is Moskoe. That a mile to the northward is Ambaaren. Yonder are Islesen, Hotholm, Keildhelm, Suarven, and Buckholm. Farther off—between Moskoe and Vurrgh—are Otterholm, Flimen, Sandflesen, and Stockholm. These are the true names of the places—but why it has been thought necessary to name them at all, is more than either you or I can understand. Do you hear anything? Do you see any change in the water?"

We had now been about ten minutes upon the top of Helseggen, to which we had ascended from the interior of Lofoden, so that we had caught no glimpse of the sea until it had burst upon us from the summit. As the old man spoke, I became aware of a loud and gradually increasing sound, like the moaning of a vast herd of buffaloes upon an American prairie; and at the same moment I perceived that what seamen term the *chopping* character of the ocean beneath us, was rapidly changing into a current which set to the eastward. Even while I gazed this current acquired a monstrous velocity. Each moment added to its speed—to its headlong impetuosity. In five minutes the whole sea as far as Vurrgh was lashed into ungovernable fury; but it was between Moskoe and the coast that the main uproar held its sway. Here the vast bed of the waters, seamed and scarred into a thousand conflicting channels, burst suddenly into frenzied convulsion—heaving, boiling, hissing,—gyrating in gigantic and innumerable vortices, and all whirling and plunging on to the eastward with a rapidity which water never elsewhere assumes except in precipitous descents.

In a few minutes more, there came over the scene another radical alteration. The general surface grew some-

what more smooth, and the whirlpools one by one disappeared, while prodigious streaks of foam became apparent where none had been seen before. These streaks, at length, spreading out to a great distance, and entering into combination, took unto themselves the gyratory motion of the subsided vortices, and seemed to form the germ of another more vast. Suddenly — very suddenly — this assumed a distinct and definite existence in a circle of more than a mile in diameter. The edge of the whirl was represented by a broad belt of gleaming spray; but no particle of this slipped into the mouth of the terrific funnel, whose interior, as far as the eye could fathom it, was a smooth, shining, and jet-black wall of water, inclined to the horizon at an angle of some forty-five degrees, speeding dizzily round and round with a swaying and sweltering motion, and sending forth to the winds an appalling voice, half-shriek, half-roar, such as not even the mighty cataract of Niagara ever lifts up in its agony to Heaven.

The mountain trembled to its very base, and the rock rocked. I threw myself upon my face, and clung to the scant herbage in an excess of nervous agitation.

"This," said I at length, to the old man—"this *can* be nothing else than the great whirlpool of the Maelström."

"So it is sometimes termed," said he. "We Norwegians call it the Moskoe-ström, from the island of Moskoe in the midway."

The ordinary accounts of this vortex had by no means prepared me for what I saw. That of Jonas Ramus, which is perhaps the most circumstantial of any, cannot impart the faintest conception either of the magnificence, or of the horror of the scene—or of the wild bewildering sense of *the novel* which confounds the beholder. I am not sure from what point of view the writer in question surveyed it, nor at what time; but it could neither have been from the summit of Helseggen, nor during a storm. There are some passages of his description, nevertheless, which may be quoted for their details, although their effect is exceedingly feeble in conveying an impression of the spectacle.

"Between Lofoden and Moskoe," he says, "the depth

of the water is between thirty-five and forty fathoms; but on the other side, toward Ver (Vurrgh) this depth decreases so as not to afford a convenient passage for a vessel, without the risk of splitting on the rocks, which happens even in the calmest weather. When it is flood, the stream runs up the country between Lofoden and Moskoe with a boisterous rapidity, but the roar of its impetuous ebb to the sea is scarce equalled by the loudest and most dreadful cataracts—the noise being heard several leagues off, and the vortices or pits are of such an extent and depth, that if a ship comes within its attraction it is inevitably absorbed and carried down to the bottom and there beat to pieces against the rocks, and when the water relaxes the fragments thereof are thrown up again. But these intervals of tranquillity are only at the turn of the ebb and flood, and in calm weather, and last but a quarter of an hour, its violence gradually returning. When the stream is most boisterous, and its fury heightened by a storm, it is dangerous to come within a Norway mile of it. Boats, yachts, and ships have been carried away by not guarding against it before they were within its reach. It likewise happens frequently that whales come too near the stream, and are overpowered by its violence, and then it is impossible to describe their howlings and bellowings in their fruitless struggles to disengage themselves. A bear once, attempting to swim from Lofoden to Moskoe, was caught by the stream and borne down, while he roared terribly, so as to be heard on shore. Large stocks of firs and pine trees, after being absorbed by the current, rise again broken and torn to such a degree as if bristles grew upon them. This plainly shows the bottom to consist of craggy rocks, among which they are whirled to and fro. This stream is regulated by the flux and reflux of the sea—it being constantly high and low water every six hours. In the year 1645, early in the morning of Sexagesima Sunday, it raged with such noise and impetuosity that the very stones of the houses on the coast fell to the ground."

In regard to the depth of the water, I could not see how this could have been ascertained at all in the immediate

vicinity of the vortex. The "forty fathoms" must have reference only to portions of the channel close upon the shore either of Moskoe or Lofoden. The depth in the centre of the Moskoe-ström must be immeasurably greater; and no better proof of this fact is necessary than can be obtained from even the sidelong glance into the abyss of the whirl which may be had from the highest crag of Helseggen. Looking down from this pinnacle upon the howling Phlegethon below, I could not help smiling at the simplicity with which the honest Jonas Ramus records, as a matter difficult of belief, the anecdotes of the whales and the bears; for it appeared to me, in fact, a self-evident thing that the largest ship of the line in existence coming within the influence of that deadly attraction could resist it as little as a feather the hurricane, and must disappear bodily and at once.

The attempts to account for the phenomenon—some of which I remember seemed to me sufficiently plausible in persual—now wore a very different and unsatisfactory aspect. The idea generally received is that this, as well as three smaller vortices among the Ferroe Islands, "have no other cause than the collision of waves rising and falling at flux and reflux against a ridge of rocks and shelves, which confines the water so that it precipitates itself like a cataract; and thus the higher the flood rises the deeper must the fall be, and the natural result of all is a whirlpool or vortex, the prodigious suction of which is sufficiently known by lesser experiments."—These are the words of the Encyclopædia Britannica. Kircher and others imagine that in the centre of the channel of the Maelström is an abyss penetrating the globe, and issuing in some very remote part—the Gulf of Bothnia being somewhat decidedly named in one instance. This opinion, idle in itself, was the one to which, as I gazed, my imagination most readily assented; and, mentioning it to the guide, I was rather surprised to hear him say that, although it was the view almost universally entertained of the subject by the Norwegians, it nevertheless was not his own. As to the former notion he confessed his inability to comprehend it; and here I agreed

with him—for, however conclusive on paper, it becomes altogether unintelligible, and even absurd, amid the thunder of the abyss.

"You have had a good look at the whirl now," said the old man, "and if you will creep round this crag so as to get in its lee, and deaden the roar of the water, I will tell you a story that will convince you I ought to know something of the Moskoe-ström."

I placed myself as desired, and he proceeded.

"Myself and my two brothers once owned a schooner-rigged smack of about seventy tons burthen, with which we were in the habit of fishing among the islands beyond Moskoe, nearly to Vurrgh. In all violent eddies at sea there is good fishing at proper opportunities if one has only the courage to attempt it, but among the whole of the Lofoden coastmen, we three were the only ones who made a regular business of going out to the islands, as I tell you. The usual grounds are a great way lower down to the southward. There fish can be got at all hours, without much risk, and therefore these places are preferred. The choice spots over here among the rocks, however, not only yield the finest variety, but in far greater abundance, so that we often got in a single day what the more timid of the craft could not scrape together in a week. In fact, we made it a matter of desperate speculation—the risk of life standing instead of labour, and courage answering for capital.

"We kept the smack in a cove about five miles higher up the coast than this; and it was our practice, in fine weather, to take advantage of the fifteen minutes' slack to push across the main channel of the Moskoe-ström, far above the pool, and then drop down upon anchorage somewhere near Otterholm, or Sandflesen, where the eddies are not so violent as elsewhere. Here we used to remain until nearly time for slack-water again, when we weighed and made for home. We never set out upon this expedition without a steady side wind for going and coming—one that we felt sure would not fail us before our return—and we seldom made a mis-calculation upon this point. Twice during six years we were forced to stay all night at anchor

on account of a dead calm, which is a rare thing indeed just about here; and once we had to remain on the grounds nearly a week, starving to death, owing to a gale which blew up shortly after our arrival, and made the channel too boisterous to be thought of. Upon this occasion we should have been driven out to sea in spite of everything (for the whirlpools threw us round and round so violently that at length we fouled our anchor and dragged it) if it had not been that we drifted into one of the innumerable cross currents—here to-day and gone to-morrow—which drove us under the lee of Flimen, where, by good luck, we brought up.

"I could not tell you the twentieth part of the difficulties we encountered 'on the grounds'—it is a bad spot to be in, even in good weather—but we made shift always to run the gauntlet of the Moskoe-ström itself without accident; although at times my heart has been in my mouth when we happened to be a minute or so behind or before the slack. The wind sometimes was not as strong as we thought it at starting, and then we made rather less way then we could wish, while the current rendered the smack unmanageable. My eldest brother had a son eighteen years old, and I had two stout boys of my own. These would have been of great assistance at such times in using the sweeps, as well as afterward in fishing, but somehow, although we ran the risk ourselves, we had not the heart to let the young ones get into the danger—for, after all is said and done, it *was* a horrible danger, and that is the truth.

"It is now within a few days of three years since what I am going to tell you occurred. It was on the tenth day of July 18—, a day which the people of this part of the world will never forget—for it was one in which blew the most terrible hurricane that ever came out of the heavens; and yet all the morning, and indeed until late in the afternoon, there was a gentle and steady breeze from the south-west, while the sun shone brightly, so that the oldest seaman among us could not have foreseen what was to follow.

"The three of us—my two brothers and myself—had crossed over to the islands about 2 o'clock P.M., and had

soon nearly loaded the smack with fine fish, which, we all remarked, were more plentiful that day than we had ever known them. It was just seven *by my watch* when we weighed and started for home, so as to make the worst of the Ström at slack water, which we knew would be at eight.

"We set out with a fresh wind on our starboard quarter, and for some time spanked along at a great rate, never dreaming of danger, for indeed we saw not the slightest reason to apprehend it. All at once we were taken aback by a breeze from over Helseggen. This was most unusual —something that had never happened to us before—and I began to feel a little uneasy without exactly knowing why. We put the boat on the wind, but could make no headway at all for the eddies, and I was put upon the point of proposing to return to the anchorage, when, looking astern, we saw the whole horizon covered with a singular copper-coloured cloud that rose with the most amazing velocity.

"In the meantime the breeze that had headed us off fell away, and we were dead becalmed, drifting about in every direction. This state of things, however, did not last long enough to give us time to think about it. In less than a minute the storm was upon us—in less than two the sky was entirely overcast—and what with this and the driving spray it became suddenly so dark that we could not see each other in the smack.

"Such a hurricane as then blew it is folly to attempt describing. The oldest seaman in Norway never experienced anything like it. We had let our sails go by the run before it cleverly took us; but, at the first puff, both our masts went by the board as if they had been sawed off —the mainmast taking with it my youngest brother, who had lashed himself to it for safety.

"Our boat was the lightest feather of a thing that ever sat upon water. It had a complete flush deck, with only a small hatch near the bow, and this hatch it had always been our custom to batten down when about to cross the Ström by way of precaution against the chopping seas. But for this circumstance we should have foundered at once—for we lay entirely buried for some moments. How my elder

brother escaped destruction I cannot say, for I never had an opportunity of ascertaining. For my part, as soon as I had let the foresail run, I threw myself flat on deck, with my feet against the narrow gunwale of the bow, and with my hands grasping a ring-bolt near the foot of the fore-mast. It was mere instinct that prompted me to do this—which was undoubtedly the very best thing I could have done—for I was too much flurried to think.

"For some moments we were completely deluged, as I say, and all this time I held my breath, and clung to the bolt. When I could stand it no longer I raised myself upon my knees, still keeping hold with my hands, and thus got my head clear. Presently our little boat gave herself a shake, just as a dog does in coming out of the water, and thus rid herself in some measure of the seas. I was now trying to get the better of the stupor that had come over me, and to collect my senses so as to see what was to be done, when I felt somebody grasp my arm. It was my elder brother, and my heart leaped for joy, for I had made sure that he was overboard—but the next moment all this joy was turned into horror—for he put his mouth close to my ear, and screamed out the word '*Moskoe-ström!*'

"No one ever will know what my feelings were at that moment. I shook from head to foot, as if I had had the most violent fit of the ague. I knew what he meant by that one word well enough—I knew what he wished to make me understand. With the wind that now drove us on we were bound for the whirl of the Ström, and nothing could save us!

"You perceive that in crossing the Ström *channel*, we always went a long way up above the whirl, even in the calmest weather, and then had to wait and watch carefully for the slack—but now we were driving right upon the pool itself, and in such a hurricane as this! 'To be sure,' I thought, 'we shall get there just about the slack—there is some little hope in that'—but in the next moment I cursed myself for being so great a fool as to dream of hope at all. I knew very well that we were doomed had we been ten times a ninety-gun ship.

"By this time the first fury of the tempest had spent itself, or perhaps we did not feel it so much as we scudded before it, but at all events the seas, which at first had been kept down by the wind and lay flat and frothing now got up into absolute mountains. A singular change, too, had come over the heavens. Around in every direction it was still as black as pitch, but nearly overhead there burst out, all at once a circular rift of clear sky—as clear as I ever saw, and of a deep bright blue—and through it there blazed forth the full moon with a lustre that I never before knew her to wear. She lit up everything about us with the greatest distinctness—but, O God, what a scene it was to light up!

"I now made one or two attempts to speak to my brother—but, in some manner which I could not understand, the din had so increased that I could not make him hear a single word, although I screamed at the top of my voice in his ear. Presently he shook his head, looking as pale as death, and held up one of his fingers as if to say '*listen!*'

"At first I could not make out what he meant—but soon a hideous thought flashed upon me. I dragged my watch from its fob. It was not going. I glanced at its face by the moonlight, and then burst into tears as I flung it far away into the ocean. *It had run down at seven o'clock! We were behind the time of the slack, and the whirl of the Ström was in full fury!*

"When a boat is well built, properly trimmed, and not deep laden, the waves in a strong gale, when she is going large, seem always to slip from beneath her—which appears very strange to a landsman — and this is what is called *riding*, in sea-phrase. Well, so far we had ridden the swells very cleverly, but presently a gigantic sea happened to take us right under the counter, and bore us with it as it rose—up—up—as if into the sky. I would not have believed that any wave could rise so high. And then down we came with a sweep, a slide, and a plunge, that made me feel sick and dizzy, as if I was falling from some lofty mountain-top in a dream. But while we were up I had thrown a quick glance around—and that one glance was all

sufficient. I saw our exact position in an instant. The Moskoe-ström whirlpool was about a quarter of a mile dead ahead—but no more like the every-day Moskoe-ström, than the whirl as you now see it is like a mill-race. If I had not known where we were, and what we had to expect, I should not have recognised the place at all. As it was, I involuntarily closed my eyes in horror. The lids clenched themselves together as if in a spasm.

"It could not have been more than two minutes afterward until we suddenly felt the waves subside, and were enveloped in foam. The boat made a sharp half turn to larboard, and then shot off in its new direction like a thunderbolt. At the same moment the roaring noise of the water was completely drowned in a kind of shrill shriek—such a sound as you might imagine given out by the waste-pipes of many thousand steam-vessels letting off their steam all together. We were now in the belt of surf that always surrounds the whirl; and I thought of course that another moment would plunge us into the abyss—down which we could only see indistinctly on account of the amazing velocity with which we were borne along. The boat did not seem to sink into the water at all, but to skim like an air-bubble upon the surface of the surge. Her starboard side was next the whirl, and on the larboard arose the world of ocean we had left. It stood like a huge writhing wall between us and the horizon.

"It may appear strange, but now, when we were in the very jaws of the gulf, I felt more composed than when we were only approaching it. Having made up my mind to hope no more, I got rid of a great deal of that terror which unmanned me at first. I suppose it was despair that strung my nerves.

"It may look like boasting—but what I tell you is truth—I began to reflect how magnificent a thing it was to die in such a manner, and how foolish it was in me to think of so paltry a consideration as my own individual life in view of so wonderful a manifestation of God's power. I do believe that I blushed with shame when this idea crossed my mind. After a little while I became possessed with the

keenest curiosity about the whirl itself. I positively felt a *wish* to explore its depths, even at the sacrifice I was going to make; and my principal grief was that I should never be able to tell my old companions on shore about the mysteries I should see. These, no doubt, were singular fancies to occupy a man's mind in such extremity, and I have often thought since that the revolutions of the boat around the pool might have rendered me a little light-headed.

"There was another circumstance which tended to restore my self-possession, and this was the cessation of the wind, which could not reach us in our present situation—for, as you saw yourself, the belt of surf is considerably lower than the general bed of the ocean, and this latter now towered above us, a high, black, mountainous ridge. If you have never been at sea in a heavy gale you can form no idea of the confusion of mind occasioned by the wind and spray together. They blind, deafen, and strangle you, and take away all power of action or reflection. But we were now, in a great measure, rid of these annoyances—just as death-condemned felons in prison are allowed petty indulgences, forbidden them while their doom is yet uncertain.

"How often we made the circuit of the belt it is impossible to say. We careered round and round for perhaps an hour, flying rather than floating, getting gradually more and more into the middle of the surge, and then nearer and nearer to its horrible inner edge. All this time I had never let go of the ring-bolt. My brother was at the stern, holding on to a small empty water-cask which had been securely lashed under the coop of the counter, and was the only thing on deck that had not been swept overboard when the gale first took us. As we approached the brink of the pit he let go his hold upon this, and made for the ring, from which, in the agony of his terror, he endeavoured to force my hands, as it was not large enough to afford us both a secure grasp. I never felt deeper grief than when I saw him attempt this act—although I knew he was a madman when he did it—a raving maniac through sheer fright. I did not care, however, to contest the point with him. I

knew it could make no difference whether either of us held on at all, so I let him have the bolt, and went astern to the cask. This there was no great difficulty in doing, for the smack flew round steadily enough, and upon an even keel, only swaying to and fro with the immense sweeps and swelters of the whirl. Scarcely had I secured myself in my new position when we gave a wild lurch to starboard, and rushed headlong into the abyss. I muttered a hurried prayer to God, and thought all was over.

"As I felt the sickening sweep of the descent I had instinctively tightened my hold upon the barrel, and closed my eyes. For some seconds I dared not open them, while I expected instant destruction, and wondered that I was not already in my death-struggles with the water. But moment after moment elapsed. I still lived. The sense of falling had ceased; and the motion of the vessel seemed much as it had been before while in the belt of foam, with the exception that she now lay more along. I took courage, and looked once again upon the scene.

"Never shall I forget the sensations of awe, horror, and admiration with which I gazed about me. The boat appeared to be hanging, as if by magic, midway down, upon the interior surface of a funnel vast in circumference, prodigious in depth, and whose perfectly smooth sides might have been mistaken for ebony but for the bewildering rapidity with which they spun around, and for the gleaming and ghastly radiance they shot forth, as the rays of the full moon, from that circular rift amid the clouds which I have already described, streamed in a flood of golden glory along the black walls, and far away down into the inmost recesses of the abyss.

"At first I was too much confused to observe anything accurately. The general burst of terrific grandeur was all that I beheld. When I recovered myself a little, however, my gaze fell instinctively downward. In this direction I was able to obtain an unobstructed view from the manner in which the smack hung on the inclined surface of the pool. She was quite upon an even keel—that is to say, her deck lay in a plane parallel with that of the water—

but this latter sloped at an angle of more than forty-five degrees, so that we seemed to be lying upon our beam-ends. I could not help observing, nevertheless, that I had scarcely more difficulty in maintaining my hold and footing in this situation than if we had been upon a dead level, and this, I suppose, was owing to the speed at which we revolved.

"The rays of the moon seemed to search the very bottom of the profound gulf; but still I could make out nothing distinctly, on account of a thick mist in which everything there was enveloped, and over which there hung a magnificent rainbow, like that narrow and tottering bridge which Mussulmen say is the only pathway between Time and Eternity. This mist or spray was no doubt occasioned by the clashing of the great walls of the funnel as they all met together at the bottom, but the yell that went up to the Heavens from out of that mist I dare not attempt to describe.

"Our first slide into the abyss itself, from the belt of foam above, had carried us a great distance down the slope, but our farther descent was by no means proportionate. Round and round we swept—not with any uniform movement—but in dizzying swings and jerks, that sent us sometimes only a few hundred yards—sometimes nearly the complete circuit of the whirl. Our progress downward at each revolution was slow but very perceptible.

"Looking about me upon the wide waste of liquid ebony on which we were thus borne, I perceived that our boat was not the only object in the embrace of the whirl. Both above and below us were visible fragments of vessels, large masses of building timber and trunks of trees, with many smaller articles, such as pieces of house furniture, broken boxes, barrels, and staves. I have already described the unnatural curiosity which had taken the place of my original terrors. It appeared to grow upon me as I drew nearer and nearer to my dreadful doom. I now began to watch, with a strange interest, the numerous things that floated in our company. I *must* have been delirious, for I even sought *amusement* in speculating upon the relative velocities of their several descents toward the foam below. 'This fir-tree,'

I found myself at one time saying, 'will certainly be the next thing that takes the awful plunge and disappears,'—and then I was disappointed to find that the wreck of a Dutch merchant ship overtook it and went down before. At length, after making several guesses of this nature, and being deceived in all, this fact—the fact of my invariable miscalculation—set me upon a train of reflection that made my limbs again tremble, and my heart beat heavily once more.

"It was not a new terror that thus affected me, but the dawn of a more exciting *hope*. This hope arose partly from memory, and partly from present observation. I called to mind the great variety of buoyant matter that strewed the coast of Lofoden, having been absorbed and then thrown forth by the Moskoe-ström. By far the greater number of the articles were shatterred in the most extraordinary way —so chafed and roughened as to have the appearance of being stuck full of splinters—but then I distinctly recollected that there were *some* of them which were not disfigured at all. Now I could not account for this difference except by supposing that the roughened fragments were the only ones which had been *completely absorbed*—that the others had entered the whirl at so late a period of the tide, or, for some reason, had descended so slowly after entering, that they did not reach the bottom before the turn of the flood came, or of the ebb, as the case might be. I conceived it possible, in either instance, that they might thus be whirled up again to the level of the ocean, without undergoing the fate of those which had been drawn in more early, or absorbed more rapidly. I made also three important observations. The first was that, as a general rule, the larger the bodies were the more rapid their descent; the second, that, between two masses of equal extent, the one spherical and the other *of any other shape*, the superiority in speed of descent was with the sphere; the third, that, between two masses of equal size, the one cylindrical and the other of any other shape, the cylinder was absorbed the more slowly. Since my escape I have had several conversations on this subject with an old school-

master of the district, and it was from him that I learned the use of the words 'cylinder' and 'sphere.' He explained to me—although I have forgotten the explanation—how what I observed was in fact the natural consequence of the forms of the floating fragments, and showed me how it happened that a cylinder swimming in a vortex offered more resistance to its suction, and was drawn in with greater difficulty than an equally bulky body of any form whatever.*

"There was one startling circumstance which went a great way in enforcing these observations and rendering me anxious to turn them to account, and this was that at every revolution we passed something like a barrel, or else the yard or the mast of a vessel, while many of these things which had been on our level when I first opened my eyes upon the wonders of the whirlpool were now high up above us, and seemed to have moved but little from their original station.

"I no longer hesitated what to do. I resolved to lash myself securely to the water-cask upon which I now held, to cut it loose from the counter, and to throw myself with it into the water. I attracted my brother's attention by signs, pointed to the floating barrels that came near us, and did everything in my power to make him understand what I was about to do. I thought at length that he comprehended my design, but, whether this was the case or not, he shook his head despairingly, and refused to move from his station by the ring-bolt. It was impossible to reach him, the emergency admitted of no delay, and so, with a bitter struggle, I resigned him to his fate, fastened myself to the cask by means of the lashings which secured it to the counter, and precipitated myself with it into the sea without another moment's hesitation.

"The result was precisely what I had hoped it might be. As it is myself who now tell you this tale—as you see that I *did* escape—and as you are already in possession of the mode in which this escape was effected, and must therefore anticipate all that I have further to say, I will

* See Archimedes "*De Incidentibus in Fluido.*"—lib. 2.

bring my story quickly to conclusion. It might have been an hour or thereabout after my quitting the smack, when, having descended to a vast distance beneath me, it made three or four wild gyrations in rapid succession, and, bearing my loved brother with it, plunged headlong at once and for ever into the chaos of foam below. The barrel to which I was attached sunk very little farther than half the distance between the bottom of the gulf and the spot at which I leaped overboard, before a great change took place in the character of the whirlpool. The slope of the sides of the vast funnel became momently less and less steep. The gyrations of the whirl grew gradually less and less violent. By degrees the froth and the rainbow disappeared, and the bottom of the gulf seemed slowly to uprise. The sky was clear, the winds had gone down, and the full moon was setting radiantly in the west, when I found myself on the surface of the ocean, in full view of the shores of Lofoden, and above the spot where the pool of the Moskoeström *had been*. It was the hour of the slack—but the sea still heaved in mountainous waves from the effects of the hurricane. I was borne violently into the channel of the Ström, and in a few minutes was hurried down the coast into the 'grounds' of the fishermen. A boat picked me up, exhausted from fatigue and (now that the danger was removed) speechless from the memory of its horror. Those who drew me on board were my old mates and daily companions, but they knew me no more than they would have known a traveller from the spirit-land. My hair which had been raven-black the day before, was as white as you see it now. They say too that the whole expression of my countenance had changed. I told them my story—they did not believe it. I now tell it to *you*, and I can scarcely expect you to put more faith in it than did the merry fishermen of Lofoden."

THE BLACK CAT.

FOR the most wild, yet most homely narrative which I am about to pen, I neither expect nor solicit belief. Mad indeed would I be to expect it in a case where my very senses reject their own evidence. Yet mad am I not—and very surely do I not dream. But to-morrow I die, and to-day I would unburthen my soul. My immediate purpose is to place before the world plainly, succinctly, and without comment, a series of mere household events. In their consequences these events have terrified—have tortured—have destroyed me. Yet I will not attempt to expound them. To me they have presented little but Horror—to many they will seem less terrible than *baroques*. Hereafter, perhaps, some intellect may be found which will reduce my phantasm to the commonplace—some intellect more calm, more logical, and far less excitable than my own, which will perceive, in the circumstances I detail with awe, nothing more than an ordinary succession of very natural causes and effects.

From my infancy I was noted for the docility and humanity of my disposition. My tenderness of heart was even so conspicuous as to make me the jest of my companions. I was especially fond of animals, and was indulged by my parents with a great variety of pets. With these I spent most of my time, and never was so happy as when feeding and caressing them. This peculiarity of character grew with my growth, and in my manhood I derived from it one of my principal sources of pleasure. To those who have cherished an affection for a faithful and sagacious dog, I need hardly be at the trouble of explaining the nature or the intensity of the gratification thus derivable. There is

something in the unselfish and self-sacrificing love of a brute which goes directly to the heart of him who has had frequent occasion to test the paltry friendship and gossamer fidelity of mere *Man*.

I married early, and was happy to find in my wife a disposition not uncongenial with my own. Observing my partiality for domestic pets, she lost no opportunity of procuring those of the most agreeable kind. We had birds, gold-fish, a fine dog, rabbits, a small monkey, and *a cat*.

This latter was a remarkably large and beautiful animal, entirely black, and sagacious to an astonishing degree. In speaking of his intelligence, my wife, who at heart was not a little tinctured with superstition, made frequent allusion to the ancient popular notion which regarded all black cats as witches in disguise. Not that she was ever *serious* upon this point, and I mention the matter at all for no better reason than that it happens just now to be remembered.

Pluto—this was the cat's name—was my favourite pet and playmate. I alone fed him, and he attended me wherever I went about the house. It was even with difficulty that I could prevent him from following me through the streets.

Our friendship lasted in this manner for several years, during which my general temperament and character—through the instrumentality of the Fiend Intemperance—had (I blush to confess it) experienced a radical alteration for the worse. I grew, day by day, more moody, more irritable, more regardless of the feelings of others. I suffered myself to use intemperate language to my wife. At length, I even offered her personal violence. My pets of course were made to feel the change in my disposition. I not only neglected, but ill-used them. For Pluto, however, I still retained sufficient regard to restrain me from maltreating him, as I made no scruple of maltreating the rabbits, the monkey, or even the dog, when by accident, or through affection, they came in my way. But my disease grew upon me—for what disease is like Alcohol!—and at length even Pluto, who was now becoming old, and consequently somewhat peevish—even Pluto began to experience the effects of my ill-temper.

One night returning home much intoxicated from one of my haunts about town, I fancied that the cat avoided my presence. I seized him, when, in his fright at my violence, he inflicted a slight wound upon my hand with his teeth. The fury of a demon instantly possessed me. I knew myself no longer. My original soul seemed at once to take its flight from my body, and a more than fiendish malevolence, gin-nurtured, thrilled every fibre of my frame. I took from my waistcoat-pocket a pen-knife, opened it, grasped the poor beast by the throat, and deliberately cut one of its eyes from the socket! I blush, I burn, I shudder, while I pen the damnable atrocity.

When reason returned with the morning—when I had slept off the fumes of the night's debauch—I experienced a sentiment half of horror, half of remorse, for the crime of which I had been guilty, but it was at best a feeble and equivocal feeling, and the soul remained untouched. I again plunged into excess, and soon drowned in wine all memory of the deed.

In the meantime the cat slowly recovered. The socket of the lost eye presented, it is true, a frightful appearance, but he no longer appeared to suffer any pain. He went about the house as usual, but, as might be expected, fled in extreme terror at my approach. I had so much of my old heart left as to be at first grieved by this evident dislike on the part of a creature which had once so loved me. But this feeling soon gave place to irritation. And then came, as if to my final and irrevocable overthrow, the spirit of PERVERSENESS. Of this spirit philosophy takes no account. Yet I am not more sure that my soul lives than I am that perverseness is one of the primitive impulses of the human heart—one of the indivisible primary faculties or sentiments which give direction to the character of Man. Who has not, a hundred times, found himself committing a vile or a silly action for no other reason than because he knows he should *not*? Have we not a perpetual inclination, in the teeth of our best judgment, to violate that which is *Law*, merely because we understand it to be such? This spirit of perverseness, I say, came to my final overthrow.

It was this unfathomable longing of the soul *to vex itself*—to offer violence to its own nature—to do wrong for the wrong's sake only—that urged me to continue and finally to consummate the injury I had inflicted upon the unoffending brute. One morning, in cool blood, I slipped a noose about its neck and hung it to the limb of a tree;—hung it with the tears streaming from my eyes, and with the bitterest remorse at my heart; hung it *because* I knew that it had loved me, and *because* I felt it had given me no reason of offence; hung it *because* I knew that in so doing I was committing a sin—a deadly sin that would so jeopardise my immortal soul as to place it, if such a thing were possible, even beyond the reach of the infinite mercy of the Most Merciful and Most Terrible God.

On the night of the day on which this cruel deed was done, I was aroused from sleep by the cry of fire. The curtains of my bed were in flames. The whole house was blazing. It was with great difficulty that my wife, a servant, and myself, made our escape from the conflagration. The destruction was complete. My entire worldly wealth was swallowed up, and I resigned myself thenceforward to despair.

I am above the weakness of seeking to establish a sequence of cause and effect between the disaster and the atrocity. But I am detailing a chain of facts, and wish not to leave even a possible link imperfect. On the day succeeding the fire, I visited the ruins. The walls with one exception had fallen in. This exception was found in a compartment wall, not very thick, which stood about the middle of the house, and against which had rested the head of my bed. The plastering had here in great measure resisted the action of the fire, a fact which I attributed to its having been recently spread. About this wall a dense crowd were collected, and many persons seemed to be examining a particular portion of it with very minute and eager attention. The words "strange!" "singular!" and other similar expressions, excited my curiosity. I approached and saw, as if graven in *bas relief* upon the white surface, the figure of a gigantic *cat*. The impression was given with

an accuracy truly marvellous. There was a rope about the animal's neck.

When I first beheld this apparition—for I could scarcely regard it as less—my wonder and my terror were extreme. But at length reflection came to my aid. The cat, I remembered, had been hung in a garden adjacent to the house. Upon the alarm of fire this garden had been immediately filled by the crowd, by some one of whom the animal must have been cut from the tree and thrown through an open window into my chamber. This had probably been done with the view of arousing me from sleep. The falling of other walls had compressed the victim of my cruelty into the substance of the freshly-spread plaster; the lime of which, with the flames and the *ammonia* from the carcase, had then accomplished the portraiture as I saw it.

Although I thus readily accounted to my reason, if not altogether to my conscience, for the startling fact just detailed, it did not the less fail to make a deep impression upon my fancy. For months I could not rid myself of the phantasm of the cat, and during this period there came back into my spirit a half-sentiment that seemed, but was not, remorse. I went so far as to regret the loss of the animal, and to look about me among the vile haunts which I now habitually frequented for another pet of the same species, and of somewhat similar appearance, with which to supply its place.

One night as I sat half-stupified in a den of more than infamy, my attention was suddenly drawn to some black object, reposing upon the head of one of the immense hogsheads of gin or of rum, which constituted the chief furniture of the apartment. I had been looking steadily at the top of this hogshead for some minutes, and what now caused me surprise was the fact that I had not sooner perceived the object thereupon. I approached it, and touched it with my hand. It was a black cat—a very large one—fully as large as Pluto, and closely resembling him in every respect but one. Pluto had not a white hair upon any portion of his body; but this cat had a large, although in-

definite splotch of white, covering nearly the whole region of the breast.

Upon my touching him he immediately arose, purred loudly, rubbed against my hand, and appeared delighted with my notice. This, then, was the very creature of which I was in search. I at once offered to purchase it of the landlord; but this person made no claim to it—knew nothing of it—had never seen it before.

I continued my caresses, and when I prepared to go home the animal evinced a disposition to accompany me. I permitted it to do so, occasionally stooping and patting it as I proceeded. When it reached the house it domesticated itself at once, and became immediately a great favourite with my wife.

For my own part, I soon found a dislike to it arising within me. This was just the reverse of what I had anticipated but—I know not how or why it was—its evident fondness for myself rather disgusted and annoyed. By slow degrees these feelings of disgust and annoyance rose into the bitterness of hatred. I avoided the creature; a certain sense of shame, and the remembrance of my former deed of cruelty, preventing me from physically abusing it. I did not, for some weeks, strike or otherwise violently ill-use it but gradually—very gradually—I came to look upon it with unutterable loathing, and to flee silently from its odious presence as from the breath of a pestilence.

What added, no doubt, to my hatred of the beast was the discovery, on the morning after I brought it home, that, like Pluto, it also had been deprived of one of its eyes. This circumstance, however, only endeared it to my wife, who, as I have already said, possessed in a high degree that humanity of feeling which had once been my distinguishing trait, and the source of many of my simplest and purest pleasures.

With my aversion to this cat, however, its partiality for myself seemed to increase. It followed my footsteps with a pertinacity which it would be difficult to make the reader comprehend. Whenever I sat, it would crouch beneath my chair or spring upon my knees, covering me with

its loathsome caresses. If I arose to walk it would get between my feet and thus nearly throw me down, or fastening its long and sharp claws in my dress, clamber in this manner to my breast. At such times, although I longed to destroy it with a blow, I was yet withheld from so doing, partly by a memory of my former crime, but chiefly —let me confess it at once—by absolute *dread* of the beast.

This dread was not exactly a dread of physical evil—and yet I should be at a loss how otherwise to define it. I am almost ashamed to own—yes, even in this felon's cell, I am almost ashamed to own—that the terror and horror with which the animal inspired me, had been heightened by one of the merest chimeras it would be possible to conceive. My wife had called my attention more than once to the character of the mark of white hair, of which I have spoken, and which constituted the sole visible difference between the strange beast and the one I had destroyed. The reader will remember that this mark, although large, had been originally very indefinite, but by slow degrees —degrees nearly imperceptible, and which for a long time my reason struggled to reject as fanciful—it had at length assumed a rigorous distinctness of outline. It was now the representation of an object that I shudder to name—and for this above all I loathed and dreaded, and would have rid myself of the monster *had I dared*—it was now, I say, the image of a hideous—of a ghastly thing—of the GALLOWS!—O, mournful and terrible engine of horror and of crime—of agony and of death!

And now was I indeed wretched beyond the wretchedness of mere humanity. And *a brute beast*—whose fellow I had contemptuously destroyed—*a brute beast* to work out for *me*—for me a man, fashioned in the image of the High God—so much of insufferable woe! Alas! neither by day nor by night knew I the blessing of rest any more! During the former the creature left me no moment alone; and in the latter I started hourly from dreams of unutterable fear, to find the hot breath of *the thing* upon my face, and its vast weight—an incarnate night-mare that I had no power to shake off—incumbent eternally upon my *heart!*

Beneath the pressure of torments such as these, the feeble remnant of the good within me succumbed. Evil thoughts became my sole intimates—the darkest and most evil of thoughts. The moodiness of my usual temper increased to hatred of all things and of all mankind; while from the sudden frequent and ungovernable outbursts of a fury to which I now blindly abandoned myself, my uncomplaining wife, alas! was the most usual and the most patient of sufferers.

One day she accompanied me upon some household errand into the cellar of the old building which our poverty compelled us to inhabit. The cat followed me down the steep stairs, and nearly throwing me headlong, exasperated me to madness. Uplifting an axe, and forgetting in my wrath the childish dread which had hitherto stayed my hand, I aimed a blow at the animal, which of course would have proved instantly fatal had it descended as I wished. But this blow was arrested by the hand of my wife. Goaded by the interference into a rage more than demoniacal, I withdrew my arm from her grasp and buried the axe in her brain. She fell dead upon the spot without a groan.

This hideous murder accomplished, I set myself forthwith and with entire deliberation to the task of concealing the body. I knew that I could not remove it from the house, either by day or by night, without the risk of being observed by the neighbours. Many projects entered my mind. At one period I thought of cutting the corpse into minute fragments and destroying them by fire. At another I resolved to dig a grave for it in the floor of the cellar. Again, I deliberated about casting it in the well in the yard—about packing it in a box, as if merchandise, with the usual arrangements, and so getting a porter to take it from the house. Finally I hit upon what I considered a far better expedient than either of these. I determined to wall it up in the cellar—as the monks of the middle ages are recorded to have walled up their victims.

For a purpose such as this the cellar was well adapted. Its walls were loosely constructed and had lately been plastered throughout with a rough plaster, which the damp

ness of the atmosphere had prevented from hardening. Moreover, in one of the walls was a projection caused by a false chimney or fireplace, that had been filled up and made to resemble the rest of the cellar. I made no doubt that I could readily displace the bricks at this point, insert the corpse, and wall the whole up as before, so that no eye could detect anything suspicious.

And in this calculation I was not deceived. By means of a crow-bar I easily dislodged the bricks, and having carefully deposited the body against the inner wall, I propped it in that position, while with little trouble I re-laid the whole structure as it originally stood. Having procured mortar, sand, and hair with every possible precaution, I prepared a plaster which could not be distinguished from the old, and with this I very carefully went over the new brick-work. When I had finished I felt satisfied that all was right. The wall did not present the slightest appearance of having been disturbed. The rubbish on the floor was picked up with the minutest care. I looked around triumphantly, and said to myself—"Here at last, then, my labour has not been in vain."

My next step was to look for the beast which had been the cause of so much wretchedness, for I had at length firmly resolved to put it to death. Had I been able to meet with it at the moment there could have been no doubt of its fate, but it appeared that the crafty animal had been alarmed at the violence of my previous anger, and forbore to present itself in my present mood. It is impossible to describe or to imagine the deep, the blissful sense of relief which the absence of the detested creature occasioned in my bosom. It did not make its appearance during the night—and thus for one night at least since its introduction into the house I soundly and tranquilly slept; ay, *slept* even with the burden of murder upon my soul!

The second and the third day passed, and still my tormentor came not. Once again I breathed as a freeman. The monster, in terror, had fled the premises for ever! I should behold it no more! My happiness was supreme! The guilt of my dark deed disturbed me but little. Some

few inquiries had been made, but these had been readily answered. Even a search had been instituted—but of course nothing was to be discovered. I looked upon my future felicity as secured.

Upon the fourth day of the assassination, a party of the police came very unexpectedly into the house, and proceeded again to make rigorous investigation of the premises. Secure, however, in the inscrutability of my place of concealment, I felt no embarrassment whatever. The officers bade me accompany them in their search. They left no nook or corner unexplored. At length, for the third or fourth time, they descended into the cellar. I quivered not in a muscle. My heart beat calmly as that of one who slumbers in innocence. I walked the cellar from end to end. I folded my arms upon my bosom, and roamed easily to and fro. The police were thoroughly satisfied, and prepared to depart. The glee at my heart was too strong to be restrained. I burned to say if but one word by way of triumph, and to render doubly sure their assurance of my guiltlessness.

"Gentlemen," I said at last, as the party ascended the steps, "I delight to have allayed your suspicions. I wish you all health, and a little more courtesy. 'By-the-by, gentlemen, this—this is a very well constructed house." [In the rabid desire to say something easily, I scarcely knew what I uttered at all.]—"I may say an *excellently* well-constructed house. These walls—are you going, gentlemen?—these walls are solidly put together;" and here, through the mere frenzy of bravado, I rapped heavily with a cane which I held in my hand upon that very portion of the brick-work behind which stood the corpse of the wife of my bosom.

But may God shield and deliver me from the fangs of the arch-fiend! No sooner had the reverberation of my blows sunk into silence than I was answered by a voice from within the tomb!—by a cry, at first muffled and broken, like the sobbing of a child, and then quickly swelling into one long, loud, and continuous scream, utterly anomalous and inhuman—a howl—a wailing shriek, half of

horror and half of triumph, such as might have arisen only out of hell, conjointly from the throats of the damned in their agony and of the demons that exult in the damnation.

Of my own thoughts it is folly to speak. Swooning, I staggered to the opposite wall. For one instant the party upon the stairs remained motionless, through extremity of terror and of awe. In the next a dozen stout arms were toiling at the wall. It fell bodily. The corpse, already greatly decayed and clotted with gore, stood erect before the eyes of the spectators. Upon its head, with red extended mouth and solitary eye of fire, sat the hideous beast whose craft had seduced me into murder, and whose informing voice had consigned me to the hangman. I had walled the monster up within the tomb!

THE FALL

OF

THE HOUSE OF USHER.

Son cœur est un luth suspendu ;
Sitôt qu'on le touche il rèsonne.

De Bèranger.

DURING the whole of a dull, dark, and soundless day in the autumn of the year, when the clouds hung oppressively low in the heavens, I had been passing alone, on horseback, through a singularly dreary tract of country, and at length found myself, as the shades of evening drew on, within view of the melancholy House of Usher. I know not how it was—but, with the first glimpse of the building, a sense of insufferable gloom pervaded my spirit. I say insufferable ; for the feeling was unrelieved by any of that half-pleasureable, because poetic, sentiment, with which the mind usually receives even the sternest natural images of the desolate or terrible. I looked upon the scene before me—upon the mere house, and the simple landscape features of the domain —upon the bleak walls—upon the vacant eye-like windows —upon a few rank sedges—and upon a few white trunks of decayed trees—with an utter depression of soul which I can compare to no earthly sensation more properly than to the after-dream of the reveller upon opium—the bitter lapse into every-day life—the hideous dropping of the veil. There was an iciness, a sinking, a sickening of the heart— an unredeemed dreariness of thought which no goading of the imagination could torture into aught of the sublime. What was it—I paused to think—what was it that so

unnerved me in the contemplation of the House of Usher? It was a mystery all insoluble; nor could I grapple with the shadowy fancies that crowded upon me as I pondered. I was forced to fall back upon the unsatisfactory conclusion, that while, beyond doubt, there *are* combinations of very simple natural objects which have the power of thus affecting us, still the analysis of this power lies among considerations beyond our depth. It was possible, I reflected, that a mere different arrangement of the particulars of the scene, of the details of the picture, would be sufficient to modify, or perhaps to annihilate its capacity for sorrowful impression; and, acting upon this idea, I reined my horse to the precipitous brink of a black and lurid tarn that lay in unruffled lustre by the dwelling, and gazed down—but with a shudder more thrilling than before—upon the remodelled and inverted images of the grey sedge, and the ghastly tree-stems, and the vacant and eye-like windows.

Nevertheless, in this mansion of gloom I now proposed to myself a sojourn of some weeks. Its proprietor, Roderick Usher, had been one of my boon companions in boyhood; but many years had elapsed since our last meeting. A letter, however, had lately reached me in a distant part of the country—a letter from him—which, in its wildly importunate nature, had admitted of no other than a personal reply. The MS. gave evidence of nervous agitation. The writer spoke of acute bodily illness—of a mental disorder which oppressed him—and of an earnest desire to see me, as his best, and indeed his only personal friend, with a view of attempting, by the cheerfulness of my society, some alleviation of his malady. It was the manner in which all this, and much more, was said—it was the apparent *heart* that went with his request—which allowed me no room for hesitation, and I accordingly obeyed forthwith what I still considered a very singular summons.

Although, as boys, we had been even intimate associates, yet I really knew little of my friend. His reserve had been always excessive and habitual. I was aware, however, that his very ancient family had been noted, time out of mind, for a peculiar sensibility of temperament, displaying

itself through long ages in many works of exalted art, and manifested of late in repeated deeds of munificent yet unobtrusive charity, as well as in a passionate devotion to the intricacies, perhaps even more than to the orthodox and easily-recognisable beauties of musical science. I had learned, too, the very remarkable fact that the stem of the Usher race, all time-honoured as it was, had put forth at no period any enduring branch; in other words, that the entire family lay in the direct line of descent, and had always, with very trifling and very temporary variation, so lain. It was this deficiency, I considered, while running over in thought the perfect keeping of the character of the premises with the accredited character of the people, and while speculating upon the possible influence which the one, in the long lapse of centuries, might have exercised upon the other—it was this deficiency perhaps of collateral issue, and the consequent undeviating transmission from sire to son of the patrimony with the name, which had at length so identified the two as to merge the original title of the estate in the quaint and equivocal appellation of the "House of Usher"—an appellation which seemed to include, in the minds of the peasantry who used it, both the family and the family mansion.

I have said that the sole effect of my somewhat childish experiment—that of looking down within the tarn—had been to deepen the first singular impression. There can be no doubt that the consciousness of the rapid increase of my superstition—for why should I not so term it?—served mainly to accelerate the increase itself. Such, I have long known, is the paradoxical law of all sentiments having terror as a basis; and it might have been for this reason only that, when I again uplifted my eyes to the house itself from its image in the pool, there grew in my mind a strange fancy—a fancy so ridiculous indeed that I but mention it to show the vivid force of the sensations which oppressed me. I had so worked upon my imagination as really to believe that about the whole mansion and domain there hung an atmosphere peculiar to themselves and their immediate vicinity—an atmosphere which had no affinity with the air of heaven

but which had reeked up from the decayed trees, and the grey wall, and the silent tarn — a pestilent and mystic vapour, dull, sluggish, faintly discernible, and leaden-hued.

Shaking off from my spirit what *must* have been a dream, I scanned more narrowly the real aspect of the building. Its principal feature seemed to be that of an excessive antiquity. The discoloration of ages had been great. Minute fungi overspread the whole exterior, hanging in a fine tangled web-work from the eaves. Yet all this was apart from any extraordinary dilapidation. No portion of the masonry had fallen, and there appeared to be a wild inconsistency between its still perfect adaptation of parts and the crumbling condition of the individual stones. In this there was much that reminded me of the spacious totality of old woodwork which has rotted for long years in some neglected vault with no disturbance from the breath of the external air. Beyond this indication of extensive decay, however, the fabric gave little token of instability. Perhaps the eye of a scrutinising observer might have discovered a barely perceptible fissure, which, extending from the roof of the building in front, made its way down the wall in a zigzag direction, until it became lost in the sullen waters of the tarn.

Noticing these things, I rode over a short causeway to the house. A servant in waiting took my horse, and I entered the Gothic archway of the hall. A valet, of stealthy step, thence conducted me in silence through many dark and intricate passages in my progress to the *studio* of his master. Much that I encountered on the way contributed, I know not how, to heighten the vague sentiments of which I have already spoken. While the objects around me—while the carvings of the ceilings, the sombre tapestries of the walls, the ebon blackness of the floors, and the phantasmagoric armorial trophies which rattled as I strode, were but matters to which, or to such as which, I had been accustomed from my infancy—while I hesitated not to acknowledge how familiar was all this—I still wondered to find how unfamiliar were the fancies which ordinary images were stirring up. On one of the staircases I met the

physician of the family. His countenance, I thought, wore a mingled expression of low cunning and perplexity. He accosted me with trepidation and passed on. The valet now threw open a door and ushered me into the presence of his master.

The room in which I found myself was very large and lofty. The windows were long, narrow, and pointed, and at so vast a distance from the black oaken floor as to be altogether inaccessible from within. Feeble gleams of encrimsoned light made their way through the trellissed panes, and served to render sufficiently distinct the more prominent objects around; the eye, however, struggled in vain to reach the remoter angles of the chamber, or the recesses of the vaulted and fretted ceiling. Dark draperies hung upon the walls. The general furniture was profuse, comfortless, antique, and tattered. Many books and musical instruments lay scattered about, but failed to give any vitality to the scene. I felt that I breathed an atmosphere of sorrow. An air of stern, deep, and irredeemable gloom hung over and pervaded all.

Upon my entrance, Usher arose from a sofa on which he had been lying at full length, and greeted me with a vivacious warmth which had much in it, I at first thought, of an overdone cordiality—of the constrained effort of the *ennuyé* man of the world. A glance, however, at his countenance convinced me of his perfect sincerity. We sat down; and for some moments, while he spoke not, I gazed upon him with a feeling half of pity, half of awe. Surely, man had never before so terribly altered, in so brief a period, as had Roderick Usher! It was with difficulty that I could bring myself to admit the identity of the wan being before me with the companion of my early boyhood. Yet the character of his face had been at all times remarkable. A cadaverousness of complexion; an eye large, liquid, and luminous beyond comparison; lips somewhat thin and very pallid, but of a surpassingly beautiful curve; a nose of a delicate Hebrew model, but with a breadth of nostril unusual in similar formations; a finely moulded chin, speaking, in its want of prominence, of a want of moral energy;

hair of a more than web-like softness and tenuity; these features, with an inordinate expansion above the regions of the temple, made up altogether a countenance not easily to be forgotten. And now in the mere exaggeration of the prevailing character of these features, and of the expression they were wont to convey, lay so much of change that I doubted to whom I spoke. The now ghastly pallor of the skin, and the now miraculous lustre of the eye, above all things startled and even awed me. The silken hair, too, had been suffered to grow all unheeded, and as, in its wild gossamer texture, it floated rather than fell about the face, I could not, even with effort, connect its Arabesque expression with any idea of simple humanity.

In the manner of my friend I was at once struck with an incoherence—an inconsistency; and I soon found this to arise from a series of feeble and futile struggles to overcome an habitual trepidancy—an excessive nervous agitation. For something of this nature I had indeed been prepared, no less by his letter than by reminiscences of certain boyish traits, and by conclusions deduced from his peculiar physical conformation and temperament. His action was alternately vivacious and sullen. His voice varied rapidly from a tremulous indecision (when the animal spirits seemed utterly in abeyance) to that species of energetic concision —that abrupt, weighty, unhurried, and hollow-sounding enunciation—that leaden, self-balanced and perfectly modulated guttural utterance which may be observed in the lost drunkard, or the irreclaimable eater of opium, during the periods of his most intense excitement.

It was thus that he spoke of the object of my visit, of his earnest desire to see me, and of the solace he expected me to afford him. He entered at some length into what he conceived to be the nature of his malady. It was, he said, a constitutional and a family evil, and one for which he despaired to find a remedy—a mere nervous affection, he immediately added, which would undoubtedly soon pass off. It displayed itself in a host of unnatural sensations. Some of these as he detailed them, interested and bewildered me; although perhaps the terms and the general manner of the

narration had their weight. He suffered much from a morbid acuteness of the senses; the most insipid food was alone endurable; he could wear only garments of certain texture; the odours of all flowers were oppressive; his eyes were tortured by even a faint light; and there were but peculiar sounds, and these from stringed instruments, which did not inspire him with horror.

To an anomalous species of terror I found him a bounden slave. "I shall perish," said he, "I *must* perish in this deplorable folly. Thus, thus, and not otherwise, shall I be lost. I dread the events of the future, not in themselves, but in their results. I shudder at the thought of any, even the most trivial incident, which may operate upon this intolerable agitation of soul. I have indeed no abhorrence of danger, except in its absolute effect—in terror. In this unnerved—in this pitiable condition—I feel that the period will sooner or later arrive when I must abandon life and reason together in some struggle with the grim phantasm, FEAR."

I learned, moreover, at intervals, and through broken and equivocal hints, another singular feature of his mental condition. He was enchained by certain superstitious impressions in regard to the dwelling which he tenanted, and whence, for many years, he had never ventured forth—in regard to an influence whose supposititious force was conveyed in terms too shadowy here to be re-stated—an influence which some peculiarities in the mere form and substance of his family mansion, had, by dint of long sufferance, he said, obtained over his spirit—an effect which the *physique* of the grey walls and turrets, and of the dim tarn into which they all looked down, had at length brought about upon the *morale* of his existence.

He admitted, however, although with hesitation, that much of the peculiar gloom which thus afflicted him could be traced to a more natural and far more palpable origin—to the severe and long-continued illness—indeed to the evidently approaching dissolution—of a tenderly beloved sister—his sole companion for long years—his last and only relative on earth. "Her decease," he said, with a bitterness

which I can never forget, "would leave him (him the hopeless and the frail) the last of the ancient race of the Ushers." While he spoke, the lady Madeline (for so was she called) passed slowly through a remote portion of the apartment, and, without having noticed my presence, disappeared. I regarded her with an utter astonishment not unmingled with dread—and yet I found it impossible to account for such feelings. A sensation of stupor oppressed me as my eyes followed her retreating steps. When a door at length closed upon her, my glance sought instinctively and eagerly the countenance of the brother—but he had buried his face in his hands, and I could only perceive that a far more than ordinary wanness had overspread the emaciated fingers through which trickled many passionate tears.

The disease of the lady Madeline had long baffled the skill of her physicians. A settled apathy, a gradual wasting away of the person, and frequent although transient affections of a partially cataleptical character, were the unusual diagnosis. Hitherto she had steadily borne up against the pressure of her malady, and had not betaken herself finally to bed; but, on the closing in of the evening of my arrival at the house, she succumbed (as her brother told me at night with inexpressible agitation) to the prostrating power of the destroyer; and I learned that the glimpse I had obtained of her person would thus probably be the last I should obtain—that the lady, at least while living, would be seen by me no more.

For several days ensuing her name was unmentioned by either Usher or myself; and during this period I was busied in earnest endeavours to alleviate the melancholy of my friend. We painted and read together, or I listened, as if in a dream, to the wild improvisations of his speaking guitar. And thus, as a closer and still closer intimacy admitted me more unreservedly into the recesses of his spirit, the more bitterly did I perceive the futility of all attempts at cheering a mind from which darkness, as if an inherent positive quality, poured forth upon all objects of the moral and physical universe in one unceasing radiation

I shall ever bear about me a memory of the many solemn hours I thus spent alone with the master of the House of Usher. Yet I should fail in any attempt to convey an idea of the exact character of the studies, or of the occupations in which he involved me or led me the way. An excited and highly distempered ideality threw a sulphureous lustre over all. His long improvised dirges will ring forever in my ears. Among other things, I hold painfully in mind a certain singular perversion and amplification of the wild air of the last waltz of Von Weber. From the paintings over which his elaborate fancy brooded, and which grew, touch by touch, into vaguenesses at which I shuddered the more thrillingly, because I shuddered knowing not why; —from these paintings (vivid as their images now are before me) I would in vain endeavour to educe more than a small portion which should lie within the compass of merely written words. By the utter simplicity, by the nakedness of his designs, he arrested and overawed attention. If ever mortal painted an idea that mortal was Roderick Usher. For me at least—in the circumstances then surrounding me—there arose out of the pure abstractions which the hypochondriac contrived to throw upon his canvas an intensity of intolerable awe, no shadow of which felt I ever yet in the contemplation of the certainly glowing yet too concrete reveries of Fuseli.

One of the phantasmagoric conceptions of my friend, partaking not so rigidly of the spirit of abstraction, may be shadowed forth, although feebly, in words. A small picture presented the interior of an immensely long and rectangular vault or tunnel, with low walls, smooth, white, and without interruption or device. Certain accessory points of the design served well to convey the idea that this excavation lay at an exceeding depth below the surface of the earth. No outlet was observed in any portion of its vast extent, and no torch, or other artificial source of light was discernible, yet a flood of intense rays rolled throughout, and bathed the whole in a ghastly and inappropriate splendour.

I have just spoken of that morbid condition of the

auditory nerve which rendered all music intolerable to the sufferer, with the exception of certain effects of stringed instruments. It was perhaps the narrow limits to which he thus confined himself upon the guitar which gave birth, in great measure, to the fantastic character of his performances. But the fervid *facility* of his *impromptus* could not be so accounted for. They must have been and were, in the notes, as well as in the words of his wild fantasias (for he not unfrequently accompanied himself with rhymed-verbal improvisations), the result of that intense mental collectedness and concentration to which I have previously alluded as observable only in particular moments of the highest artificial excitement. The words of one of these rhapsodies I have easily remembered. I was perhaps the more forcibly impressed with it as he gave it, because, in the under or mystic current of its meaning, I fancied that I perceived, and for the first time, a full consciousness on the part of Usher, of the tottering of his lofty reason upon her throne. The verses which were entitled "The Haunted Palace," ran very nearly, if not accurately, thus:

I.

In the greenest of our valleys,
By good angels tenanted,
Once a fair and stately palace—
Radiant palace—reared its head.
In the monarch Thought's dominion—
It stood there!
Never seraph spread a pinion
Over fabric half so fair.

II.

Banners yellow, glorious, golden,
On its roof did float and flow;
(This—all this—was in the olden
Time long ago)
And every gentle air that dallied,
In that sweet day,
Along the ramparts plumed and pallid,
A winged odour went away.

III.

Wanderers in that happy valley
Through two luminous windows saw
Spirits moving musically
To a lute's well-tunéd law,
Round about a throne, where sitting
(Porphyrogene !)
In state his glory well befitting,
The ruler of the realm was seen.

IV.

And all with pearl and ruby glowing
Was the fair palace door,
Through which came flowing, flowing, ~~flowing~~
And sparkling evermore,
A troop of Echoes whose sweet duty
Was but to sing,
In voices of surpassing beauty,
The wit and wisdom of their king.

V.

But evil things, in robes of sorrow,
Assailed the monarch's high estate;
(Ah, let us mourn, for never morrow
Shall dawn upon him, desolate !)
And, round about his home, the glory
That blushed and bloomed
Is but a dim-remembered story
Of the old time entombed.

VI.

And travellers now within that valley,
Through the red-litten windows, see
Vast forms that move fantastically
To a discordant melody;
While, like a rapid ghastly river,
Through the pale door,
A hideous throng rush out for ever,
And laugh—but smile no more.

I well remember that suggestions arising from this ballad led us into a train of thought wherein there became manifest an opinion of Usher's, which I mention not so

much on account of its novelty (for other men* have thought thus), as on account of the pertinacity with which he maintained it. This opinion, in its general form, was that of the sentience of all vegetable things. But, in his disordered fancy, the idea had assumed a more daring character, and trespassed, under certain conditions, upon the kingdom of inorganisation. I lack words to express the full extent, or the earnest *abandon* of his persuasion. The belief, however, was connected (as I have previously hinted) with the grey stones of the home of his forefathers. The conditions of the sentience had been here, he imagined, fulfilled in the method of collocation of these stones—in the order of their arrangement, as well as in that of the many *fungi* which overspread them, and of the decayed trees which stood around—above all, in the long undisturbed endurance of this arrangement, and in its reduplication in the still waters of the tarn. Its evidence—the evidence of the sentience—was to be seen, he said (and I here started as he spoke), in the gradual yet certain condensation of an atmosphere of their own about the waters and the walls. The result was discoverable, he added, in that silent yet importunate and terrible influence which for centuries had moulded the destinies of his family, and which made *him* what I now saw him—what he was. Such opinions need no comment, and I will make none.

Our books—the books which for years had formed no small portion of the mental existence of the invalid—were, as might be supposed, in strict keeping with this character of phantasm. We pored together over such works as the Ververt et Chartreuse of Gresset; the Belphegor of Machiavelli; the Heaven and Hell of Swedenborg; the Subterranean Voyage of Nicholas Klimm by Holberg; the Chiromancy of Robert Flud, of Jean D'Indaginé, and of De la Chambre; the Journey into the Blue Distance of Tieck; and the City of the Sun of Campanella. One favourite volume was a small octavo edition of the *Directorium Inquisitorium*, by the Dominican Eymeric de Gironne; and there

* Watson, Dr. Percival, Spallanzani, and especially the Bishop of Llandaff.—See "Chemical Essays," vol. v.

were passages in Pomponius Mela, about the old African Satyrs and Œgipans, over which Usher would sit dreaming for hours. His chief delight, however, was found in the perusal of an exceedingly rare and curious book in quarto Gothic—the manual of a forgotten church—the *Vigiliae Mortuorum secundum Chorum Ecclesiae Maguntinae.*

I could not help thinking of the wild ritual of this work, and of its probable influence upon the hypochondriac, when, one evening, having informed me abruptly that the lady Madeline was no more, he stated his intention of preserving her corpse for a fortnight (previously to its final interment), in one of the numerous vaults within the main walls of the building. The worldly reason, however, assigned for this singular proceeding was one which I did not feel at liberty to dispute. The brother had been led to his resolution (so he told me) by consideration of the unusual character of the malady of the deceased, of certain obtrusive and eager inquiries on the part of her medical man, and of the remote and exposed situation of the burial-ground of the family. I will not deny that when I called to mind the sinister countenance of the person whom I met upon the staircase on the day of my arrival at the house, I had no desire to oppose what I regarded as at best but a harmless and by no means an unnatural precaution.

At the request of Usher, I personally aided him in the arrangements for the temporary entombment. The body having been encoffined, we two alone bore it to its rest. The vault in which we placed it (and which had been so long unopened that our torches, half smothered in its oppressive atmosphere, gave us little opportunity for investigation) was small, damp, and entirely without means of admission for light, lying at great depth immediately beneath that portion of the building in which was my own sleeping apartment. It had been used apparently in remote feudal times for the worst purposes of a donjon-keep, and in later days as a place of deposit for powder or some other highly combustible substance, as a portion of its floor, and the whole interior of a long archway through which we reached it, were carefully sheathed with copper.

The door, of massive iron, had been also similarly protected. Its immense weight caused an unusually sharp grating sound as it moved upon its hinges.

Having deposited our mournful burden upon tressels within this region of horror, we partially turned aside the yet unscrewed lid of the coffin and looked upon the face of the tenant. A striking similitude between the brother and sister now first arrested my attention, and Usher, divining perhaps my thoughts, murmured out some few words from which I learned that the deceased and himself had been twins, and that sympathies of a scarcely intelligible nature had always existed between them. Our glances, however, rested not long upon the dead—for we could not regard her unawed. The disease which had thus entombed the lady in the maturity of youth had left, as usual in all maladies of a strictly cataleptical character, the mockery of a faint blush upon the bosom and the face, and that suspiciously lingering smile upon the lip which is so terrible in death. We replaced and screwed down the lid, and having secured the door of iron, made our way with toil into the scarcely less gloomy apartments of the upper portion of the house.

And now, some days of bitter grief having elapsed, an observable change came over the features of the mental disorder of my friend. His ordinary manner had vanished. His ordinary occupations were neglected or forgotten. He roamed from chamber to chamber with hurried, unequal, and objectless step. The pallor of his countenance had assumed if possible a more ghastly hue—but the luminousness of his eye had utterly gone out. The once occasional huskiness of his tone was heard no more, and a tremulous quaver, as if of extreme terror, habitually characterised his utterance. There were times indeed when I thought his unceasingly agitated mind was labouring with some oppressive secret, to divulge which he struggled for the necessary courage. At times again I was obliged to resolve all into the mere inexplicable vagaries of madness, for I beheld him gazing upon vacancy for long hours in an attitude of the profoundest attention, as if listening to some imaginary

sound. It was no wonder that his condition terrified—that it infected me. I felt creeping upon me, by slow yet certain degrees, the wild influences of his own fantastic yet impressive superstitions.

It was especially upon retiring to bed late in the night of the seventh or eighth day after the placing of the lady Madeline within the donjon that I experienced the full power of such feelings. Sleep came not near my couch—while the hours waned and waned away. I struggled to reason off the nervousness which had dominion over me. I endeavoured to believe that much if not all of what I felt was due to the bewildering influence of the gloomy furniture of the room—of the dark and tattered draperies which, tortured into motion by the breath of a rising tempest, swayed fitfully to and fro upon the walls, and rustled uneasily about the decorations of the bed. But my efforts were fruitless. An irrepressible tremor gradually pervaded my frame, and at length there sat upon my very heart an incubus of utterly causeless alarm. Shaking this off with a gasp and a struggle I uplifted myself upon the pillows, and peering earnestly within the intense darkness of the chamber, hearkened—I know not why, except that an instinctive spirit prompted me—to certain low and indefinite sounds which came, through the pauses of the storm, at long intervals, I knew not whence. Overpowered by an intense sentiment of horror, unaccountable yet unendurable, I threw on my clothes with haste (for I felt that I should sleep no more during the night), and endeavoured to arouse myself from the pitiable condition into which I had fallen, by pacing rapidly to and fro through the apartment.

I had taken but few turns in this manner, when a light step on an adjoining staircase arrested my attention. I presently recognised it as that of Usher. In an instant afterward he rapped with a gentle touch at my door, and entered, bearing a lamp. His countenance was as usual cadaverously wan—but, moreover, there was a species of mad hilarity in his eyes—an evidently restrained *hysteria* in his whole demeanour. His air appalled me—but any-

thing was preferable to the solitude which I had so long endured, and I even welcomed his presence as a relief.

"And you have not seen it?" he said abruptly, after having stared about him for some moments in silence—"you have not then seen it?—but, stay! you shall." Thus speaking, and having carefully shaded his lamp, he hurried to one of the casements, and threw it freely open to the storm.

The impetuous fury of the entering gust nearly lifted us from our feet. It was indeed a tempestuous yet sternly beautiful night, and one wildly singular in its terror and its beauty. A whirlwind had apparently collected its force in our vicinity, for there were frequent and violent alterations in the direction of the wind, and the exceeding density of the clouds (which hung so low as to press upon the turrets of the house) did not prevent our perceiving the life-like velocity with which they flew careering from all points against each other without passing away into the distance.

I say that even their exceeding density did not prevent our perceiving this—yet we had no glimpse of the moon or stars—nor was there any flashing forth of the lightning. But the under surfaces of the huge masses of agitated vapour, as well as all terrestrial objects immediately around us, were glowing in the unnatural light of a faintly luminous and distinctly visible gaseous exhalation which hung about and enshrouded the mansion.

"You must not—you shall not behold this!" said I, shudderingly, to Usher, as I led him with a gentle violence from the window to a seat. "These appearances which bewilder you are merely electrical phenomena not uncommon, or it may be that they have their ghastly origin in the rank miasma of the tarn. Let us close this casement; the air is chilling and dangerous to your frame. Here is one of your favourite romances. I will read, and you shall listen; and so we will pass away this terrible night together."

The antique volume which I had taken up was the "Mad Trist" of Sir Launcelot Canning, but I had called it a favourite of Usher's more in sad jest than in earnest; for,

in truth, there is little in its uncouth and unimaginative prolixity which could have had interest for the lofty and spiritual ideality of my friend. It was, however, the only book immediately at hand, and I indulged a vague hope that the excitement which now agitated the hypochondriac might find relief (for the history of mental disorder is full of similar anomalies) even in the extremeness of the folly which I should read. Could I have judged, indeed, by the wild overstrained air of vivacity with which he hearkened, or apparently hearkened, to the words of the tale, I might well have congratulated myself upon the success of my design.

I had arrived at that well-known portion of the story where Ethelred, the hero of the Trist, having sought in vain for peaceable admission into the dwelling of the hermit, proceeds to make good an entrance by force. Here, it will be remembered, the words of the narrative run thus:

"And Ethelred, who was by nature of a doughty heart, and who was now mighty withal, on account of the powerfulness of the wine which he had drunken, waited no longer to hold parley with the hermit, who in sooth was of an obstinate and maliceful turn, but feeling the rain upon his shoulders, and fearing the rising of the tempest, uplifted his mace outright, and with blows made quickly room in the plankings of the door for his gauntleted hand; and now pulling therewith sturdily, he so cracked and ripped, and tore all asunder, that the noise of the dry and hollow-sounding wood alarummed and reverberated throughout the forest."

At the termination of this sentence I started, and for a moment paused, for it appeared to me (although I at once concluded that my excited fancy had deceived me) that from some very remote portion of the mansion there came indistinctly to my ears what might have been, in its exact similarity of character, the echo (but a stifled and dull one certainly) of the very cracking and ripping sound which Sir Launcelot had so particularly described. It was beyond doubt the coincidence alone which had arrested my attention; for amid the rattling of the sashes of the casements, and the ordinary commingled

noises of the still increasing storm, the sound in itself had nothing surely which should have interested or disturbed me. I continued the story :

"But the good champion Ethelred, now entering within the door, was soon enraged and amazed to perceive no signal of the maliceful hermit; but in the stead thereof, a dragon of a scaly and prodigious demeanour, and of a fiery tongue, which sate in guard before a palace of gold, with a floor of silver; and upon the wall there hung a shield of shining brass with this legend enwritten—

> "Who entereth herein, a conqueror hath bin;
> Who slayeth the dragon, the shield he shall win.

And Ethelred uplifted his mace, and struck upon the head of the dragon, which fell before him, and gave up his pesty breath, with a shriek so horrid and harsh, and withal so piercing, that Ethelred had fain to close his ears with his hands against the dreadful noise of it, the like whereof was never before heard."

Here again I paused abruptly, and now with a feeling of wild amazement—for there could be no doubt whatever that in this instance I did actually hear (although from what direction it proceeded I found it impossible to say) a low and apparently distant, but harsh, protracted, and most unusual screaming or grating sound—the exact counterpart of what my fancy had already conjured up for the dragon's unnatural shriek as described by the romancer.

Oppressed, as I certainly was upon the occurrence of this second and most extraordinary coincidence, by a thousand conflicting sensations, in which wonder and extreme terror were predominate, I still retained sufficient presence of mind to avoid exciting by any observation the sensitive nervousness of my companion. I was by no means certain that he had noticed the sounds in question, although, assuredly, a strange alteration had during the last few minutes taken place in his demeanour. From a position fronting my own, he had gradually brought round his chair, so as to sit with his face to the door of the chamber; and thus I could but partially perceive his features, although I

saw that his lips trembled as if he were murmuring inaudibly. His head had dropped upon his breast, yet I knew that he was not asleep, from the wide and rigid opening of the eye as I caught a glance of it in profile. The motion of his body too was at variance with this idea,—for he rocked from side to side with a gentle yet constant and uniform sway. Having rapidly taken notice of all this, I resumed the narrative of Sir Launcelot, which thus proceeded:

"And now, the champion having escaped from the terrible fury of the dragon, bethinking himself of the brazen shield, and of the breaking up of the enchantment which was upon it, removed the carcase from out of the way before him, and approached valorously over the silver pavement of the castle to where the shield was upon the wall; which in sooth tarried not for his full coming, but fell down at his feet upon the silver floor with a mighty great and terrible ringing sound."

No sooner had these syllables passed my lips, than—as if a shield of brass had indeed at the moment fallen heavily upon a floor of silver—I became aware of a distinct, hollow, metallic, and clangorous, yet apparently muffled, reverberation. Completely unnerved, I leaped to my feet, but the measured rocking movement of Usher was undisturbed. I rushed to the chair in which he sat. His eyes were bent fixedly before him, and throughout his whole countenance ~~their~~ reigned a stony rigidity. But, as I placed my hand upon his shoulder, there came a strong shudder over his whole person; a sickly smile quivered about his lips, and I saw that he spoke in a low, hurried, and gibbering murmur, as if unconscious of my presence. Bending closely over him, I at length drank in the hideous import of his words.

"Not hear it?—yes, I hear it, and *have* heard it. Long —long—long—many minutes, many hours, many days, have I heard it—yet I dared not—oh, pity me, miserable wretch that I am!—I dared not—I *dared* not speak! *We have put her living in the tomb!* Said I not that my senses were acute? I *now* tell you that I heard her first feeble movements in the hollow coffin. I heard them—many, many days ago—yet I dared not—*I dared not speak!* And

now—to-night—Ethelred—ha! ha!—the breaking of the hermit's door, and the death-cry of the dragon, and the clangour of the shield!—say, rather, the rending of her coffin, and the grating of the iron hinges of her prison, and her struggles within the coppered archway of the vault. O whither shall I fly? Will she not be here anon? Is she not hurrying to upbraid me for my haste? Have I not heard her footstep on the stair? Do I not distinguish that heavy and horrible beating of her heart? Madman!" Here he sprang furiously to his feet, and shrieked out his syllables, as if in the effort he were giving up his soul—"*Madman! I tell you that she now stands without the door!*"

As if in the superhuman energy of his utterance there had been found the potency of a spell—the huge antique panels to which the speaker pointed, threw slowly back, upon the instant, their ponderous and ebony jaws. It was the work of the rushing gust—but then without those doors there *did* stand the lofty and enshrouded figure of the lady Madeline of Usher. There was blood upon her white robes, and the evidence of some bitter struggle upon every portion of her emaciated frame. For a moment she remained trembling and reeling to and fro upon the threshhold—then, with a low moaning cry, fell heavily inward upon the person of her brother, and in her violent and now final death-agonies, bore him to the floor a corpse, and a victim to the terrors he had anticipated.

From that chamber and from that mansion I fled aghast. The storm was still abroad in all its wrath as I found myself crossing the old causeway. Suddenly there shot along the path a wild light, and I turned to see whence a gleam so unusual could have issued, for the vast house and its shadows were alone behind me. The radiance was that of the full, setting, and blood-red moon, which now shone vividly through that once barely-discernible fissure, of which I have before spoken as extending from the roof of the building in a zigzag direction to the base. While I gazed, this fissure rapidly widened; there came a fierce

breath of the whirlwind; the entire orb of the satellite burst at once upon my sight; my brain reeled as I saw the mighty walls rushing asunder; there was a long tumultuous shouting sound like the voice of a thousand waters, and the deep and dark tarn at my feet closed sullenly and silently over the fragments of the "*House of Usher.*"

THE PIT AND THE PENDULUM.

Impia tortorum longas hic turba furores
Sanguinis innocui, non satiata, aluit.
Sospite nunc patria, fracto nunc funeris antro,
Mors ubi dira fuit vita salusque patent.

Quatrain composed for the gates of a market to be erected upon the site of the Jacobin Club House at Paris.]

I WAS sick, sick unto death, with that long agony, and when they at length unbound me, and I was permitted to sit, I felt that my senses were leaving me. The sentence, the dread sentence of death, was the last of distinct accentuation which reached my ears. After that, the sound of the inquisitorial voices seemed merged in one dreamy indeterminate hum. It conveyed to my soul the idea of *revolution*, perhaps from its association in fancy with the burr of a mill-wheel. This only for a brief period, for presently I heard no more. Yet, for a while, I saw, but with how terrible an exaggeration! I saw the lips of the black-robed judges. They appeared to me white—whiter than the sheet upon which I trace these words—and thin even to grotesqueness; thin with the intensity of their expression of firmness, of immovable resolution, of stern contempt of human torture. I saw that the decrees of what to me was fate were still issuing from those lips. I saw them writhe with the deadly volution. I saw them fashion the syllables of my name, and I shuddered, because no sound succeeded. I saw, too, for a few moments of delirious horror, the soft and nearly imperceptible waving of the sable draperies which enwrapped the walls of the apartment; and then my vision fell upon the seven tall candles upon the table. At first they wore the aspect of charity, and seemed white slender

angels who would save me; but then all at once there came a most deadly nausea over my spirit, and I felt every fibre in my frame thrill, as if I had touched the wire of a galvanic battery, while the angel forms became meaningless spectres, with heads of flame, and I saw that from them there would be no help. And then there stole into my fancy, like a rich musical note, the thought of what sweet rest there must be in the grave. The thought came gently and stealthily, and it seemed long before it attained full appreciation; but just as my spirit came at length properly to feel and entertain it, the figures of the judges vanished, as if magically, from before me; the tall candles sank into nothingness; their flames went out utterly; the blackness of darkness supervened; all sensations appeared swallowed up in a mad rushing descent as of the soul into Hades. Then silence, and stillness, and night were the universe,

I had swooned; but still will not say that all of consciousness was lost. What of it there remained I will not attempt to define, or even to describe; yet all was not lost. In the deepest slumber—no! In delirium—no! In a swoon —no! In death—no! Even in the grave all *is not* lost. Else there is no immortality for man. Arousing from the most profound of slumbers, we break the gossamer web of *some* dream. Yet in a second afterwards (so frail may that web have been) we remember not that we have dreamed. In the return to life from the swoon there are two stages; first, that of the sense of mental or spiritual; secondly, that of the sense of physical existence. It seems probable that if, upon reaching the second stage, we could recall the impressions of the first, we should find these impressions eloquent in memories of the gulf beyond. And that gulf is—what? How at least shall we distinguish its shadows from those of the tomb? But if the impressions of what I have termed the first stage are not at will recalled, yet, after long interval, do they not come unbidden, while we marvel whence they come? He who has never swooned is not he who finds strange palaces and wildly familiar faces in coals that glow; is not he who beholds floating in mid-air the sad visions that the many may not view; is not he who

ponders over the perfume of some novel flower; is not he whose brain grows bewildered with the meaning of some musical cadence which has never before arrested his attention.

Amid frequent and thoughtful endeavours to remember, amid earnest struggles to regather some token of the state of seeming nothingness into which my soul had lapsed, there have been moments when I have dreamed of success; there have been brief, very brief periods when I have conjured up remembrances which the lucid reason of a later epoch assures me could have had reference only to that condition of seeming unconsciousness. These shadows of memory tell indistinctly of tall figures that lifted and bore me in silence down—down—still down—till a hideous dizziness oppressed me at the mere idea of the interminableness of the descent. They tell also of a vague horror at my heart on account of that heart's unnatural stillness. Then comes a sense of sudden motionlessness throughout all things; as if those who bore me (a ghastly train!) had outrun, in their descent, the limits of the limitless, and paused from the wearisomeness of their toil. After this I call to mind flatness and dampness; and then all is *madness*—the madness of a memory which busies itself among forbidden things.

Very suddenly there came back to my soul motion and sound—the tumultuous motion of the heart, and in my ears the sound of its beating. Then a pause in which all is blank. Then again sound, and motion, and touch, a tingling sensation pervading my frame. Then the mere consciousness of existence, without thought—a condition which lasted long. Then, very suddenly, *thought*, and shuddering terror, and earnest endeavour to comprehend my true state. Then a strong desire to lapse into insensibility. Then a rushing revival of soul and a successful effort to move. And now a full memory of the trial, of the judges, of the sable draperies, of the sentence, of the sickness, of the swoon. Then entire forgetfulness of all that followed; of all that a later day and much earnestness of endeavour have enabled me vaguely to recall.

So far I had not opened my eyes. I felt that I lay upon my back unbound. I reached out my hand, and it fell heavily upon something damp and hard. There I suffered it to remain for many minutes, while I strove to imagine where and *what* I could be. I longed, yet dared not, to employ my vision. I dreaded the first glance at objects around me. It was not that I feared to look upon things horrible, but that I grew aghast lest there should be *nothing* to see. At length, with a wild desperation at heart, I quickly unclosed my eyes. My worst thoughts, then, were confirmed. The blackness of eternal night encompassed me. I struggled for breath. The intensity of the darkness seemed to oppress and stifle me. The atmosphere was intolerably close. I still lay quietly, and made effort to exercise my reason. I brought to mind the inquisitorial proceedings, and attempted from that point to deduce my real condition. The sentence had passed, and it appeared to me that a very long interval of time had since elapsed. Yet not for a moment did I suppose myself actually dead. Such a supposition, notwithstanding what we read in fiction, is altogether inconsistent with real existence;—but where and in what state was I? The condemned to death, I knew, perished usually at the *auto-da-fes*, and one of these had been held on the very night of the day of my trial. Had I been remanded to my dungeon, to await the next sacrifice, which would not take place for many months? This I at once saw could not be. Victims had been in immediate demand. Moreover my dungeon, as well as all the condemned cells at Toledo, had stone floors, and light was not altogether excluded.

A fearful idea now suddenly drove the blood in torrents upon my heart, and for a brief period I once more relapsed into insensibility. Upon recovering, I at once started to my feet, trembling convulsively in every fibre. I thrust my arms wildly above and around me in all directions. I felt nothing; yet dreaded to move a step, lest I should be impeded by the walls of a *tomb*. Perspiration burst from every pore, and stood in cold big beads upon my forehead. The agony of suspense grew at length intolerable, and I

cautiously moved forward, with my arms extended, and my eyes straining from their sockets, in the hope of catching some faint ray of light. I proceeded for many paces, but still all was blackness and vacancy. I breathed more freely. It seemed evident that mine was not, at least, the most hideous of fates.

And now, as I still continued to step cautiously onward, there came thronging upon my recollection a thousand vague rumours of the horrors of Toledo. Of the dungeons there had been strange things narrated—fables I had always deemed them—but yet strange, and too ghastly to repeat, save in a whisper. Was I left to perish of starvation in this subterranean world of darkness; or what fate perhaps even more fearful awaited me? That the result would be death, and a death of more than customary bitterness, I knew too well the character of my judges to doubt. The mode and the hour were all that occupied or distracted me.

My outstretched hands at length encountered some solid obstruction. It was a wall, seemingly of stone masonry—very smooth, slimy, and cold. I followed it up; stepping with all the careful distrust with which certain antique narratives had inspired me. This process, however, afforded me no means of ascertaining the dimensions of my dungeon; as I might make its circuit, and return to the point whence I set out, without being aware of the fact, so perfectly uniform seemed the wall. I therefore sought the knife which had been in my pocket when led into the inquisitorial chamber, but it was gone; my clothes had been exchanged for a wrapper of coarse serge. I had thought of forcing the blade in some minute crevice of the masonry, so as to identify my point of departure. The difficulty, nevertheless, was but trivial, although, in the disorder of my fancy, it seemed at first insuperable. I tore a part of the hem from the robe, and placed the fragment at full length, and at right angles to the wall. In groping my way around the prison, I could not fail to encounter this rag upon completing the circuit. So, at least, I thought, but I had not counted upon the extent of the dungeon or upon my own weakness. The ground was moist and slip-

pery. I staggered onward for some time, when I stumbled and fell. My excessive fatigue induced me to remain prostrate, and sleep soon overtook me as I lay.

Upon awaking, and stretching forth an arm, I found beside me a loaf and a pitcher with water. I was too much exhausted to reflect upon this circumstance, but ate and drank with avidity. Shortly afterwards I resumed my tour around the prison, and with much toil came at last upon the fragment of the serge. Up to the period when I fell I had counted fifty-two paces, and upon resuming my walk I had counted forty-eight more, when I arrived at the rag. There were in all, then, a hundred paces; and, admitting two paces to the yard, I presumed the dungeon to be fifty yards in circuit. I had met, however, with many angles in the wall, and thus I could form no guess at the shape of the vault, for vault I could not help supposing it to be.

I had little object—certainly no hope—in these researches, but a vague curiosity prompted me to continue them. Quitting the wall, I resolved to cross the area of the enclosure. At first I proceeded with extreme caution, for the floor although seemingly of solid material was treacherous with slime. At length, however, I took courage and did not hesitate to step firmly—endeavouring to cross in as direct a line as possible. I had advanced some ten or twelve paces in this manner, when the remnant of the torn hem of my robe became entangled between my legs. I stepped on it, and fell violently on my face.

In the confusion attending my fall, I did not immediately apprehend a somewhat startling circumstance, which yet, in a few seconds afterward, and while I still lay prostrate, arrested my attention. It was this: my chin rested upon the floor of the prison, but my lips, and the upper portion of my head, although seemingly at a less elevation than the chin, touched nothing. At the same time, my forehead seemed bathed in a clammy vapour, and the peculiar smell of decayed fungus arose to my nostrils. I put forward my arm, and shuddered to find that I had fallen at the very brink of a circular pit, whose extent of course I had no

means of ascertaining at the moment. Groping about the masonry just below the margin, I succeeded in dislodging a small fragment, and let it fall into the abyss. For many seconds I hearkened to its reverberations as it dashed against the sides of the chasm in its descent; at length there was a sullen plunge into water, succeeded by loud echoes. At the same moment there came a sound resembling the quick opening, and as rapid closing of a door overhead, while a faint gleam of light flashed suddenly through the gloom, and as suddenly faded away.

I saw clearly the doom which had been prepared for me, and congratulated myself upon the timely accident by which I had escaped. Another step before my fall, and the world had seen me no more; and the death just avoided was of that very character which I had regarded as fabulous and frivolous in the tales respecting the Inquisition. To the victims of its tyranny, there was the choice of death with its direst physical agonies, or death with its most hideous moral horrors. I had been reserved for the latter. By long suffering my nerves had been unstrung, until I trembled at the sound of my own voice, and had become in every respect a fitting subject for the species of torture which awaited me.

Shaking in every limb, I groped my way back to the wall—resolving there to perish rather than risk the terrors of the wells, of which my imagination now pictured many in various positions about the dungeon. In other conditions of mind I might have had courage to end my misery at once by a plunge into one of these abysses; but now I was the veriest of cowards. Neither could I forget what I had read of these pits—that the *sudden* extinction of life formed no part of their most horrible plan.

Agitation of spirit kept me awake for many long hours; but at length I again slumbered. Upon arousing, I found by my side, as before, a loaf and a pitcher of water. A burning thirst consumed me, and I emptied the vessel at a draught. It must have been drugged, for scarcely had I drunk before I became irresistibly drowsy. A deep sleep fell upon me—a sleep like that of death. How long it

lasted of course I know not; but when once again I unclosed my eyes the objects around me were visible. By a wild sulphurous lustre, the origin of which I could not at first determine, I was enabled to see the extent and aspect of the prison.

In its size I had been greatly mistaken. The whole circuit of its walls did not exceed twenty-five yards. For some minutes this fact occasioned me a world of vain trouble; vain indeed—for what could be of less importance, under the terrible circumstances which environed me, than the mere dimensions of my dungeon? But my soul took a wild interest in trifles, and I busied myself in endeavours to account for the error I had committed in my measurement. The truth at length flashed upon me. In my first attempt at exploration I had counted fifty-two paces up to the period when I fell; I must then have been within a pace or two of the fragment of serge; in fact I had nearly performed the circuit of the vault. I then slept, and upon awaking, I must have returned upon my steps, thus supposing the circuit nearly double what it actually was. My confusion of mind prevented me from observing that I began my tour with the wall to the left, and ended it with the wall to the right.

I had been deceived too in respect to the shape of the enclosure. In feeling my way I had found many angles, and thus deduced an idea of great irregularity, so potent is the effect of total darkness upon one arousing from lethargy or sleep! The angles were simply those of a few slight depressions or niches at odd intervals. The general shape of the prison was square. What I had taken for masonry seemed now to be iron, or some other metal, in huge plates, whose sutures or joints occasioned the depression. The entire surface of this metallic enclosure was rudely daubed in all the hideous and repulsive devices to which the charnel superstition of the monks has given rise. The figures of fiends in aspects of menace, with skeleton forms and other more really fearful images, overspread and disfigured the walls. I observed that the outlines of these monstrosities were sufficiently distinct, but that the colours

seemed faded and blurred, as if from the effects of a damp atmosphere. I now noticed the floor, too, which was of stone. In the centre yawned the circular pit from whose jaws I had escaped; but it was the only one in the dungeon.

All this I saw indistinctly and by much effort, for my personal condition had been greatly changed during slumber. I now lay upon my back, and at full length, on a species of low framework of wood. To this I was securely bound by a long strap resembling a surcingle. It passed in many convolutions about my limbs and body, leaving at liberty only my head, and my left arm to such extent that I could by dint of much exertion supply myself with food from an earthen dish which lay by my side on the floor. I saw to my horror that the pitcher had been removed. I say to my horror, for I was consumed with intolerable thirst. This thirst it appeared to be the design of my persecutors to stimulate, for the food in the dish was meat pungently seasoned.

Looking upward, I surveyed the ceiling of my prison. It was some thirty or forty feet overhead, and constructed much as the side walls. In one of its panels a very singular figure riveted my whole attention. It was the painted figure of Time as he is commonly represented, save that in lieu of a scythe he held what at a casual glance I supposed to be the pictured image of a huge pendulum, such as we see on antique clocks. There was something, however, in the appearance of this machine which caused me to regard it more attentively. While I gazed directly upward at it (for its position was immediately over my own), I fancied that I saw it in motion. In an instant afterward the fancy was confirmed. Its sweep was brief, and of course slow. I watched it for some minutes, somewhat in fear but more in wonder. Wearied at length with observing its dull movement, I turned my eyes upon the other objects in the cell.

A slight noise attracted my notice, and looking to the floor, I saw several enormous rats traversing it. They had issued from the well which lay just within view to my right. Even then while I gazed, they came up in troops, hurriedly,

with ravenous eyes, allured by the scent of the meat. From this it required much effort and attention to scare them away.

It might have been half-an-hour, perhaps even an hour, (for I could take but imperfect note of time) before I again cast my eyes upward. What I then saw confounded and amazed me. The sweep of the pendulum had increased in extent by nearly a yard. As a natural consequence, its velocity was also much greater. But what mainly disturbed me was the idea that it had perceptibly *descended*. I now observed, with what horror it is needless to say, that its nether extremity was formed of a crescent of glittering steel, about a foot in length from horn to horn; the horns upward, and the under edge evidently as keen as that of a razor. Like a razor also it seemed massy and heavy, tapering from the edge into a solid and broad structure above. It was appended to a weighty rod of brass, and the whole *hissed* as it swung through the air.

I could no longer doubt the doom prepared for me by monkish ingenuity in torture. My cognisance of the pit had become known to the inquisitorial agents—*the pit*, whose horrors had been destined for so bold a recusant as myself, *the pit*, typical of hell, and regarded by rumour as the Ultima Thule of all their punishments. The plunge into this pit I had avoided by the merest of accidents, and I knew that surprise or entrapment into torment formed an important portion of all the grotesquerie of these dungeon deaths. Having failed to fall, it was no part of the demon plan to hurl me into the abyss, and thus (there being no alternative) a different and a milder destruction awaited me. Milder! I half smiled in my agony as I thought of such application of such a term.

What boots it to tell of the long, long hours of horror more than mortal, during which I counted the rushing oscillations of the steel! Inch by inch—line by line—with a descent only appreciable at intervals that seemed ages—down and still down it came! Days passed—it might have been that many days passed—ere it swept so closely over me as to fan me with its acrid breath. The odour of the

sharp steel forced itself into my nostrils. I prayed—I wearied heaven with my prayer for its more speedy descent. I grew frantically mad, and struggled to force myself upward against the sweep of the fearful scimitar. And then I fell suddenly calm and lay smiling at the glittering death as a child at some rare bauble.

There was another interval of utter insensibility; it was brief, for upon again lapsing into life there had been no perceptible descent in the pendulum. But it might have been long—for I knew there were demons who took note of my swoon, and who could have arrested the vibration at pleasure. Upon my recovery, too, I felt very—oh! inexpressibly—sick and weak, as if through long inanition. Even amid the agonies of that period the human nature craved food. With painful effort I outstretched my left arm as far as my bonds permitted, and took possession of the small remnant which had been spared me by the rats. As I put a portion of it within my lips there rushed to my mind a half-formed thought of joy—of hope. Yet what business had *I* with hope? It was, as I say, a half-formed thought—man has many such, which are never completed. I felt that it was of joy—of hope; but I felt also that it had perished in its formation. In vain I struggled to perfect—to regain it. Long suffering had nearly annihilated all my ordinary powers of mind. I was an imbecile—an idiot.

The vibration of the pendulum was at right angles to my length. I saw that the crescent was designed to cross the region of the heart. It would fray the serge of my robe; it would return and repeat its operations—again—and again. Notwithstanding its terrifically wide sweep (some thirty feet or more) and the hissing vigour of its descent, sufficient to sunder these very walls of iron, still the fraying of my robe would be all that, for several minutes, it would accomplish; and at this thought I paused. I dared not go farther than this reflection. I dwelt upon it with a pertinacity of attention—as if, in so dwelling, I could arrest *here* the descent of the steel. I forced myself to ponder upon the sound of the crescent as it should pass across the garment—upon the peculiar thrilling sensation

which the friction of cloth produces on the nerves. I pondered upon all this frivolity until my teeth were on edge.

Down—steadily down it crept. I took a frenzied pleasure in contrasting its downward with its lateral velocity. To the right—to the left—far and wide—with the shriek of a damned spirit! to my heart with the stealthy pace of the tiger! I alternately laughed and howled, as the one or the other idea grew predominant.

Down—certainly, relentlessly down! It vibrated within three inches of my bosom! I struggled violently—furiously—to free my left arm. This was free only from the elbow to the hand. I could reach the latter, from the platter beside me to my mouth with great effort, but no farther. Could I have broken the fastenings above the elbow, I would have seized and attempted to arrest the pendulum. I might as well have attempted to arrest an avalanche!

Down—still unceasingly—still inevitably down! I gasped and struggled at each vibration. I shrunk convulsively at its every sweep. My eyes followed its outward or upward whirls with the eagerness of the most unmeaning despair; they closed themselves spasmodically at the descent, although death would have been a relief, O, how unspeakable! Still I quivered in every nerve to think how slight a sinking of the machinery would precipitate that keen glistening axe upon my bosom. It was *hope* that prompted the nerve to quiver—the frame to shrink. It was *hope*—the hope that triumphs on the rack—that whispers to the death-condemned even in the dungeons of the Inquisition.

I saw that some ten or twelve vibrations would bring the steel in actual contact with my robe, and with this observation there suddenly came over my spirit all the keen, collected calmness of despair. For the first time during many hours, or perhaps days, I *thought*. It now occurred to me that the bandage or surcingle which enveloped me was *unique*. I was tied by no separate cord. The first stroke of the razor-like crescent athwart any portion of the band would so detach it that it might be unwound from my

person by means of my left hand. But how fearful, in that case, the proximity of the steel! The result of the slightest struggle, how deadly! Was it likely, moreover, that the minions of the torturer had not foreseen and provided for this possibility? Was it probable that the bandage crossed my bosom in the track of the pendulum? Dreading to find my faint, and, as it seemed, my last hope frustrated, I so far elevated my head as to obtain a distinct view of my breast. The surcingle enveloped my limbs and body close in all directions *save in the path of the destroying crescent.*

Scarcely had I dropped my head back into its original position when there flashed upon my mind what I cannot better describe than as the unformed half of that idea of deliverance to which I have previously alluded, and of which a moiety only floated indeterminately through my brain when I raised food to my burning lips. The whole thought was now present—feeble, scarcely sane, scarcely definite, but still entire. I proceeded at once, with the nervous energy of despair, to attempt its execution.

For many hours the immediate vicinity of the low framework upon which I lay had been literally swarming with rats. They were wild, bold, ravenous, their red eyes glaring upon me as if they waited but for motionlessness on my part to make me their prey. "To what food," I thought, "have they been accustomed in the well?"

They had devoured, in spite of all my efforts to prevent them, all but a small remnant of the contents of the dish. I had fallen into an habitual see-saw or wave of the hand about the platter; and at length the unconscious uniformity of the movement deprived it of effect. In their voracity the vermin frequently fastened their sharp fangs in my fingers. With the particles of the oily and spicy viand which now remained, I thoroughly rubbed the bandage wherever I could reach it; then, raising my hand from the floor, I lay breathlessly still.

At first the ravenous animals were startled and terrified at the change—at the cessation of movement. They shrank alarmedly back; many sought the well. But this was only for a moment. I had not counted in vain upon their vora-

city. Observing that I remained without motion, one or two of the boldest leaped upon the frame-work and smelt at the surcingle. This seemed the signal for a general rush. Forth from the well they hurried in fresh troops. They clung to the wood, they overran it, and leaped in hundreds upon my person. The measured movement of the pendulum disturbed them not at all. Avoiding its strokes, they busied themselves with the anointed bandage. They pressed, they swarmed upon me in ever accumulating heaps. They writhed upon my throat; their cold lips sought my own; I was half stifled by their thronging pressure; disgust, for which the world has no name, swelled my bosom, and chilled with heavy clamminess my heart. Yet one minute and I felt that the struggle would be over. Plainly I perceived the loosening of the bandage. I knew that in more than one place it must be already severed. With a more than human resolution I lay *still*.

Nor had I erred in my calculations, nor had I endured in vain. I at length felt that I was *free*. The surcingle hung in ribands from my body. But the stroke of the pendulum already pressed upon my bosom. It had divided the serge of the robe. It had cut through the linen beneath. Twice again it swung, and a sharp sense of pain shot through every nerve. But the moment of escape had arrived. At a wave of my hand my deliverers hurried tumultuously away. With a steady movement, cautious, sidelong, shrinking, and slow, I slid from the embrace of the bandage and beyond the reach of the scimitar. For the moment, at least, *I was free*.

Free!—and in the grasp of the Inquisition! I had scarcely stepped from my wooden bed of horror upon the stone floor of the prison, when the motion of the hellish machine ceased, and I beheld it drawn up by some invisible force through the ceiling. This was a lesson which I took desperately to heart. My every motion was undoubtedly watched. Free!—I had but escaped death in one form of agony to be delivered unto worse than death in some other. With that thought I rolled my eyes nervously around on the barriers of iron that hemmed me in. Something

unusual—some change which at first I could not appreciate distinctly—it was obvious had taken place in the apartment. For many minutes of a dreamy and trembling abstraction I busied myself in vain, unconnected conjecture. During this period I became aware, for the first time, of the origin of the sulphurous light which illumined the cell. It proceeded from a fissure about half-an-inch in width extending entirely around the prison at the base of the walls which thus appeared, and were completely separated from the floor. I endeavoured, but of course in vain, to look through the aperture.

As I arose from the attempt the mystery of the alteration in the chamber broke at once upon my understanding. I have observed that although the outlines of the figures upon the walls were sufficiently distinct, yet the colours seemed blurred and indefinite. These colours had now assumed, and were momentarily assuming, a startling and most intense brilliancy, that gave to the spectral and fiendish portraitures an aspect that might have thrilled even firmer nerves than my own. Demon eyes, of a wild and ghastly vivacity, glared upon me in a thousand directions where none had been visible before, and gleamed with the lurid lustre of a fire that I could not force my imagination to regard as unreal.

Unreal!—Even while I breathed there came to my nostrils the breath of the vapour of heated iron! A suffocating odour pervaded the prison! A deeper glow settled each moment in the eyes that glared at my agonies! A richer tint of crimson diffused itself over the pictured horrors of blood. I panted! I gasped for breath! There could be no doubt of the design of my tormentors—oh, most unrelenting! oh, most demoniac of men! I shrank from the glowing metal to the centre of the cell. Amid the thought of the fiery destruction that impended, the idea of the coolness of the well came over my soul like balm. I rushed to its deadly brink. I threw my straining vision below. The glare from the enkindled roof illumined its inmost recesses. Yet, for a wild moment, did my spirit refuse to comprehend the meaning of what I saw. At length it forced—it wrestled its way into my soul—it

burned itself in upon my shuddering reason. O for a voice to speak!—oh, horror!—oh, any horror but this! With a shriek I rushed from the margin and buried my face in my hands—weeping bitterly.

The heat rapidly increased, and once again I looked up, shuddering as with a fit of the ague. There had been a second change in the cell—and now the change was obviously in the *form*. As before, it was in vain that I at first endeavoured to appreciate or understand what was taking place. But not long was I left in doubt. The Inquisitorial vengeance had been hurried by my two-fold escape, and there was to be no more dallying with the King of Terrors. The room had been square. I saw that two of its iron angles were now acute—two, consequently, obtuse. The fearful difference quickly increased with a low rumbling or moaning sound. In an instant the apartment had shifted its form into that of a lozenge. But the alteration stopped not here—I neither hoped nor desired it to stop. I could have clasped the red walls to my bosom as a garment of eternal peace. "Death," I said, "any death but that of the pit!" Fool! might I not have known that *into the pit* it was the object of the burning iron to urge me? Could I resist its glow? or if even that, could I withstand its pressure? And now, flatter and flatter grew the lozenge, with a rapidity that left me no time for contemplation. Its centre, and of course, its greatest width, came just over the yawning gulf. I shrank back—but the closing walls pressed me resistlessly onward. At length for my seared and writhing body there was no longer an inch of foothold on the firm floor of the prison. I struggled no more, but the agony of my soul found vent in one loud, long, and final scream of despair. I felt that I tottered upon the brink—I averted my eyes—

There was a discordant hum of human voices! There was a loud blast as of many trumpets! There was a harsh grating as of a thousand thunders! The fiery walls rushed back! An outstretched arm caught my own as I fell fainting into the abyss. It was that of General Lasalle. The French army had entered Toledo. The Inquisition was in the hands of its enemies.

THE THOUSAND-AND-SECOND TALE

OF

SCHEHERAZADE.

Truth is stranger than fiction.—*Old Saying.*

HAVING had occasion, lately, in the course of some Oriental investigations, to consult the *Tellmenow Isitsoörnot*, a work which (like the Zohar of Simeon Jochaides) is scarcely known at all, even in Europe, and which has never been quoted to my knowledge by any American—if we except, perhaps, the author of the "Curiosities of American Literature"—having had occasion, I say, to turn over some pages of the first-mentioned very remarkable work, I was not a little astonished to discover that the literary world has hitherto been strangely in error respecting the fate of the vizier's daughter, Scheherazade, as that fate is depicted in the "Arabian Nights;" and that the *dénouement* there given, if not altogether inaccurate as far as it goes, is at least to blame in not having gone very much farther.

For full information on this interesting topic I must refer the inquisitive reader to the "Isitsoörnot" itself; but in the meantime I shall be pardoned for giving a summary of what I there discovered.

It will be remembered that in the usual version of the tales, a certain monarch having good cause to be jealous of his queen, not only puts her to death, but makes a vow by his beard and the prophet to espouse each night the most beautiful maiden in his dominions, and the next morning to deliver her up to the executioner.

Having fulfilled this vow for many years to the letter, and with a religious punctuality and method that conferred great credit upon him as a man of devout feelings and excellent sense, he was interrupted one afternoon (no doubt at his prayers) by a visit from his grand vizier, to whose daughter it appears there had occurred an idea.

Her name was Scheherazade, and her idea was that she would either redeem the land from the depopulating tax upon its beauty, or perish, after the approved fashion of all heroines, in the attempt.

Accordingly, and although we do not find it to be leap-year (which makes the sacrifice more meritorious), she deputes her father, the grand vizier, to make an offer to the king of her hand. This hand the king eagerly accepts —(he had intended to take it at all events, and had put off the matter from day to day only through fear of the vizier) —but in accepting it now he gives all parties very distinctly to understand that, grand vizier or no grand vizier, he has not the slightest design of giving up one iota of his vow or of his privileges. When, therefore, the fair Scheherazade insisted upon marrying the king, and did actually marry him despite her father's excellent advice not to do anything of the kind—when she would and did marry him, I say, will I nill I, it was with her beautiful black eyes as thoroughly open as the nature of the case would allow.

It seems, however, that this politic damsel (who had been reading Machiavelli beyond doubt) had a very ingenious little plot in her mind. On the night of the wedding she contrived, upon I forget what specious pretence, to have her sister occupy a couch sufficiently near that of the royal pair to admit of easy conversation from bed to bed; and a little before cock-crowing she took care to awaken the good monarch, her husband (who bore her none the worse will because he intended to wring her neck on the morrow)—she managed to awaken him, I say (although, on account of a capital conscience and an easy digestion, he slept well), by the profound interest of a story (about a rat and a black cat, I think,) which she was

narrating (all in an under tone of course) to her sister. When the day broke, it so happened that this history was not altogether finished, and that Scheherazade, in the nature of things, could not finish it just then, since it was high time for her to get up and be bowstrung—a thing very little more pleasant than hanging, only a trifle more genteel!

The king's curiosity, however, prevailing, I am sorry to say, even over his sound religious principles, induced him for this once to postpone the fulfilment of his vow until next morning, for the purpose and with the hope of hearing that night how it fared in the end with the black cat (a black cat, I think it was) and the rat.

The night having arrived, however, the lady Scheherazade not only put the finishing stroke to the black cat and the rat (the rat was blue), but before she well knew what she was about, found herself deep in the intricacies of a narration, having reference (if I am not altogether mistaken) to a pink horse (with green wings) that went in a violent manner by clockwork, and was wound up with an indigo key. With this history the king was even more profoundly interested than with the other; and as the day broke before its conclusion (notwithstanding all the queen's endeavours to get through with it in time for the bowstring), there was again no recourse but to postpone that ceremony as before for twenty-four hours. The next night there happened a similar accident with a similar result; and then the next —and then again the next; so that, in the end, the good monarch having been unavoidably deprived of all opportunity to keep his vow during a period of no less than one thousand and one nights, either forgets it altogether by the expiration of this time, or gets himself absolved of it in the regular way, or (what is more probable) breaks it outright, as well as the head of his father confessor. At all events Scheherazade, who, being lineally descended from Eve, fell heir perhaps to the whole seven baskets of talk, which the latter lady, we all know, picked up from under the trees in the garden of Eden; Scheherazade, I say, finally triumphed, and the tariff upon beauty was repealed.

Now this conclusion (which is that of the story as we have it upon record) is, no doubt, excessively proper and pleasant—but, alas! like a great many pleasant things, is more pleasant than true; and I am indebted altogether to the "Isitsoörnot" for the means of correcting the error. "*Le mieux*," says a French proverb, "*est l'ennemi du bien*," and in mentioning that Scheherazade had inherited the seven baskets of talk, I should have added that she put them out at compound interest until they amounted to seventy-seven.

"My dear sister," said she, on the thousand-and-second night (I quote the language of the "Isitsoörnot" at this point *verbatim*), "my dear sister," said she, "now that all this little difficulty about the bowstring has blown over, and that this odious tax is so happily repealed, I feel that I have been guilty of great indiscretion in withholding from you and the king (who, I am sorry to say, snores—a thing no gentleman would do), the full conclusion of the history of Sinbad the sailor. This person went through numerous other and more interesting adventures than those which I related; but the truth is I felt sleepy on the particular night of their narration, and so was seduced into cutting them short—a grievous piece of misconduct for which I only trust that Allah will forgive me. But even yet it is not too late to remedy my great neglect, and as soon as I have given the king a pinch or two in order to wake him up so far that he may stop making that horrible noise, I will forthwith entertain you (and him if he pleases) with the sequel of this very remarkable story."

Hereupon the sister of Scheherazade, as I have it from the "Isitsoörnot," expressed no very particular intensity of gratification; but the king having been sufficiently pinched, at length ceased snoring, and finally said "Hum!" and then "Hoo!" when the queen understanding these words (which are no doubt Arabic) to signify that he was all attention, and would do his best not to snore any more—the queen, I say, having arranged these matters to her satisfaction, re-entered thus, at once into the history of Sinbad the sailor:

"'At length, in my old age' (these are the words of Sinbad himself, as retailed by Scheherazade),—'at length, in my old age, and after enjoying many years of tranquillity at home, I became once more possessed with a desire of visiting foreign countries; and one day, without acquainting any of my family with my design, I packed up some bundles of such merchandise as was most precious and least bulky, and engaging a porter to carry them, went with him down to the sea-shore, to await the arrival of any chance vessel that might convey me out of the kingdom into some region which I had not as yet explored.

"'Having deposited the packages upon the sands, we sat down beneath some trees, and looked out into the ocean in the hope of perceiving a ship, but during several hours we saw none whatever. At length I fancied that I could hear a singular buzzing or humming sound, and the porter, after listening awhile, declared that he also could distinguish it. Presently it grew louder, and then still louder, so that we could have no doubt that the object which caused it was approaching us. At length, on the edge of the horizon we discovered a black speck, which rapidly increased in size until we made it out to be a vast monster, swimming with a great part of its body above the surface of the sea. It came towards us with inconceivable swiftness, throwing up huge waves of foam around its breast, and illuminating all that part of the sea through which it passed with a long line of fire that extended far off into the distance.

"'As the thing drew near we saw it very distinctly. Its length was equal to that of three of the loftiest trees that grow, and it was as wide as the great hall of audience in your palace, O most sublime and munificent of the caliphs! Its body, which was unlike that of ordinary fishes, was as solid as a rock, and of a jetty blackness throughout all that portion of it which floated above the water, with the exception of a narrow blood-red streak that completely begirdled it. The belly, which floated beneath the surface, and of which we could get only a glimpse now and then as the monster rose and fell with the billows, was entirely

covered with metallic scales, of a colour like that of the moon in misty weather. The back was flat and nearly white, and from it there extended upwards of six spines, about half the length of the whole body.

"'This horrible creature had no mouth that we could perceive; but, as if to make up for this deficiency, it was provided with at least fourscore of eyes, that protruded from their sockets like those of the green dragon-fly, and were arranged all around the body in two rows, one above the other, and parallel to the blood-red streak, which seemed to answer the purpose of an eyebrow. Two or three of these dreadful eyes were much larger than the others, and had the appearance of solid gold.

"'Although this beast approached us, as I have before said, with the greatest rapidity, it must have been moved altogether by necromancy—for it had neither fins like a fish, nor web-feet like a duck, nor wings like the sea-shell, which is blown along in the manner of a vessel; nor yet did it writhe itself forward as do the eels. Its head and its tail were shaped precisely alike, only, not far from the latter were two small holes that served for nostrils, and through which the monster puffed out its thick breath with prodigious violence, and with a shrieking disagreeable noise.

"'Our terror at beholding this hideous thing was very great; but it was even surpassed by our astonishment, when, upon getting a nearer look, we perceived upon the creature's back a vast number of animals about the size and shape of men, and altogether much resembling them, except that they wore no garments (as men do), being supplied (by nature, no doubt), with an ugly uncomfortable covering a good deal like cloth, but fitting so tight to the skin as to render the poor wretches laughably awkward, and put them apparently to severe pain. On the very tips of their heads were certain square-looking boxes, which, at first sight, I thought might have been intended to answer as turbans, but I soon discovered that they were excessively heavy and solid, and I therefore concluded they were contrivances designed, by their great weight, to keep the heads of the

animals steady and safe upon their shoulders. Around the necks of the creatures were fastened black collars (badges of servitude no doubt), such as we keep on our dogs, only much wider and infinitely stiffer—so that it was quite impossible for these poor victims to move their heads in any direction without moving the body at the same time; and thus they were doomed to perpetual contemplation of their noses—a view puggish and snubby in a wonderful if not positively in an awful degree.

"'When the monster had nearly reached the shore where we stood, it suddenly pushed out one of its eyes to a great extent, and emitted from it a terrible flash of fire, accompanied by a dense cloud of smoke, and a noise that I can compare to nothing but thunder. As the smoke cleared away, we saw one of the odd man-animals standing near the head of the large beast with a trumpet in his hand, through which (putting it to his mouth) he presently addressed us in loud, harsh, and disagreeable accents, that perhaps we should have mistaken for language had they not come altogether through the nose.

"'Being thus evidently spoken to, I was at a loss how to reply, as I could in no manner understand what was said; and in this difficulty I turned to the porter, who was near swooning through affright, and demanded of him his opinion as to what species of monster it was, what it wanted, and what kind of creatures those were that so swarmed upon its back. To this the porter replied, as well as he could for trepidation, that he had once before heard of this sea-beast; that it was a cruel demon, with bowels of sulphur and blood of fire, created by evil genii as the means of inflicting misery upon mankind; that the things upon its back were vermin, such as sometimes infest cats and dogs, only a little larger and more savage; and that these vermin had their uses, however evil—for, through the torture they caused the beast by their nibblings and stingings, it was goaded into that degree of wrath which was requisite to make it roar and commit ill, and so fulfil the vengeful and malicious designs of the wicked genii.

"'This account determined me to take to my heels,

and without once even looking behind me I ran at full speed up into the hills, while the porter ran equally fast, although nearly in an opposite direction, so that by these means he finally made his escape with my bundles, of which, I have no doubt, he took excellent care, although this is a point I cannot determine, as I do not remember that I ever beheld him again.

"'For myself, I was so hotly pursued by a swarm of the men-vermin (who had come to the shore in boats) that I was very soon overtaken, bound hand and foot, and conveyed to the beast, which immediately swam out again into the middle of the sea.

"'I now bitterly repented my folly in quitting a comfortable home to peril my life in such adventures as this; but regret being useless, I made the best of my condition, and exerted myself to secure the goodwill of the man-animal that owned the trumpet, and who appeared to exercise authority over its fellows. I succeeded so well in this endeavour that in a few days the creature bestowed upon me various tokens of its favour, and in the end even went to the trouble of teaching me the rudiments of what it was vain enough to denominate its language; so that at length I was enabled to converse with it readily, and came to make it comprehend the ardent desire I had of seeing the world.

"'*Washish squashish squeak, Sinbad, hey-diddle diddle, grunt unt grumble, hiss, fiss, whiss*,' said he to me one day after dinner—but I beg a thousand pardons, I had forgotten that your majesty is not conversant with the dialect of the Cock-neighs (so the man-animals were called; I presume because their language formed the connecting link between that of the horse and that of the rooster). With your permission I will translate. '*Washish squashish*,' and so forth:—that is to say, 'I am happy to find, my dear Sinbad, that you are really a very excellent fellow; we are now about doing a thing which is called circumnavigating the globe; and since you are so desirous of seeing the world, I will strain a point and give you a free passage upon the back of the beast.'"

When the Lady Scheherazade had proceeded thus far, relates the "Isitsoörnot," the king turned over from his left side to his right, and said—

"It is in fact *very* surprising, my dear queen, that you omitted hitherto these latter adventures of Sinbad. Do you know I think them exceedingly entertaining and strange?"

The king having thus expressed himself, we are told, the fair Scheherazade resumed her history in the following words:—

"Sinbad went on in this manner with his narrative—'I thanked the man-animal for its kindness, and soon found myself very much at home on the beast, which swam at a prodigious rate through the ocean, although the surface of the latter is, in that part of the world, by no means flat, but round like a pomegranate, so that we went, so to say, either up hill or down hill all the time.'"

"That, I think, was very singular," interrupted the king.

"Nevertheless, it is quite true," replied Scheherazade.

"I have my doubts," rejoined the king; "but, pray, be so good as go on with the story."

"I will," said the queen. "'The beast,' continued Sinbad, 'swam, as I have related, up hill and down hill, until at length we arrived at an island many hundreds of miles in circumference, but which, nevertheless, had been built in the middle of the sea by a colony of little things like caterpillars.'" *

"Hum!" said the king.

"'Leaving this island,' said Sinbad—(for Scheherazade, it must be understood, took no notice of her husband's ill-mannered ejaculation)—'leaving this island, we came to another where the forests were of solid stone, and so hard that they shivered to pieces the finest-tempered axes with which we endeavoured to cut them down.'" †

* The coralites.

† "One of the most remarkable natural curiosities in Texas is a petrified forest, near the head of Pasigno river. It consists of several hundred trees, in an erect position, all turned to stone. Some trees, now growing, are partly petrified. This is a startling fact for natural

"Hum!" said the king again; but Scheherazade, paying him no attention, continued in the language of Sinbad.

"'Passing beyond this last island, we reached a country where there was a cave that ran to the distance of thirty or forty miles within the bowels of the earth, and that contained a greater number of far more spacious and more magnificent palaces than are to be found in all Damascus and Bagdad. From the roofs of these palaces there hung myriads of gems, like diamonds, but larger than men; and in among the streets of towers and pyramids and temples,

philosophers, and must cause them to modify the existing theory of petrifaction."—*Kennedy.*

This account, at first discredited, has since been corroborated by the discovery of a completely petrified forest near the head waters of the Chayenne, or Chienne river, which has it source in the Black Hills of the rocky chain.

There is scarcely, perhaps, a spectacle on the surface of the globe more remarkable, either in a geological or picturesque point of view, than that presented by the petrified forest near Cairo. The traveller, having passed the tombs of the caliphs, just beyond the gates of the city, proceeds to the southward, nearly at right angles to the road across the desert to Suez, and, after having travelled some ten miles up a low barren valley, covered with sand, gravel, and sea-shells, fresh as if the tide had retired but yesterday, crosses a low range of sandhills, which has for some distance run parallel to his path. The scene now presented to him is beyond conception singular and desolate. A mass of fragments of trees, all converted into stone, and when struck by his horse's hoof ringing like cast-iron, is seen to extend itself for miles and miles around him in the form of a decayed and prostrate forest. The wood is of a dark brown hue, but retains its form in perfection, the pieces being from one to fifteen feet in length, and from half-a-foot to three feet in thickness, strewed so closely together, as far as the eye can reach, that an Egyptian donkey can scarcely thread its way through amongst them, and so natural that, were it in Scotland or Ireland, it might pass without remark for some enormous drained bog on which the exhumed trees lay rotting in the sun. The roots and rudiments of the branches are in many cases nearly perfect, and in some the worm-holes eaten under the bark are readily recognisable. The most delicate of the sap vessels, and all the finer portions of the centre of the wood, are perfectly entire, and bear to be examined with the strongest magnifiers. The whole are so thoroughly silicified as to scratch glass and be capable of receiving the highest polish.—*Asiatic Magazine.*

there flowed immense rivers as black as ebony, and swarming with fish that had no eyes.'" *

"Hum!" said the king.

"'We then swam into a region of the sea where we found a lofty mountain, down whose sides there streamed torrents of melted metal, some of which were twelve miles wide and sixty miles long; † while from an abyss on the summit issued so vast a quantity of ashes that the sun was entirely blotted out from the heavens, and it became darker than the darkest midnight, so that when we were even at the distance of a hundred and fifty miles from the mountain, it was impossible to see the whitest object, however close we held it to our eyes.'" ‡

"Hum!" said the king.

"'After quitting this coast, the beast continued his voyage until we met with a land in which the nature of things seemed reversed—for we here saw a great lake, at the bottom of which, more than a hundred feet beneath the surface of the water, there flourished in full leaf a forest of tall and luxuriant trees.'" §

"Hoo!" said the king.

"'Some hundred miles farther on brought us to a cli-

* The Mammoth Cave of Kentucky.

† In Iceland, 1783.

‡ "During the eruption of Hecla in 1766 clouds of this kind produced such a degree of darkness that at Glaumba, which is more than fifty leagues from the mountain, people could only find their way by groping. During the eruption of Vesuvius in 1794 at Caserta, four leagues distant, people could only walk by the light of torches. On the first of May 1812 a cloud of volcanic ashes and sand, coming from a volcano in the island of St. Vincent, covered the whole of Barbadoes, spreading over it so intense a darkness that at mid-day, in the open air, one could not perceive the trees or other objects near him, or even a white handkerchief placed at the distance of six inches from the eye." —*Murray*, p. 215, *Phil. edit.*

§ "In the year 1790, in the Caraccas, during an earthquake, a portion of the granite soil sank and left a lake eight hundred yards in diameter and from eighty to a hundred feet deep. It was a part of the forest of Aripao which sank, and the trees remained green for several months under the water."—*Murray*, p. 221.

mate where the atmosphere was so dense as to sustain iron or steel, just as our own does feathers.'"*

"Fiddle de dee," said the king.

"'Proceeding still in the same direction, we presently arrived at the most magnificent region in the whole world. Through it there meandered a glorious river for several thousands of miles. This river was of unspeakable depth, and of a transparency richer than that of amber. It was from three to six miles in width, and its banks, which arose on either side to twelve hundred feet in perpendicular height, were crowned with ever-blossoming trees and perpetual sweet-scented flowers that made the whole territory one gorgeous garden, but the name of this luxuriant land was the kingdom of Horror, and to enter it was inevitable death.'"†

"Humph!" said the king.

"'We left this kingdom in great haste, and after some days came to another, where we were astonished to perceive myriads of monstrous animals, with horns resembling scythes upon their heads. These hideous beasts dig for themselves vast caverns in the soil of a funnel shape, and line the sides of them with rocks, so disposed one upon the other that they fall instantly when trodden upon by other animals, thus precipitating them into the monsters' dens, where their blood is immediately sucked, and their carcasses afterwards hurled contemptuously out to an immense distance from 'the caverns of death.'"‡

"Pooh!" said the king.

"'Continuing our progress, we perceived a district abounding with vegetables that grew not upon any soil, but in the air. § There were others that sprang from the

* The hardest steel ever manufactured may, under the action of a blow-pipe, be reduced to an impalpable powder, which will float readily in the atmospheric air.

† The region of the Niger. See *Simmond's "Colonial Magazine."*

‡ The *Myrmeleon*—lion-ant. The term "monster" is equally applicable to small abnormal things and to great, while such epithets as "vast" are merely comparative. The cavern of the myrmeleon is *vast* in comparison with the hole of the common red ant. A grain of silex is also a "rock."

§ The *Epidendron, Flos Aeris*, of the family of the *Orchideæ*, grows

substance of other vegetables;* others that derived their sustenance from the bodies of living animals; † and then, again, there were others that glowed all over with intense fire; ‡ others that moved from place to place at pleasure; § and what is still more wonderful, we discovered flowers that lived and breathed and moved their limbs at will, and had, moreover, the detestable passion of mankind for enslaving other creatures, and confining them in horrid and solitary prisons until the fulfilment of appointed tasks.'" ‖

"Pshaw!" said the king.

with merely the surface of its roots attached to a tree or other object, from which it derives no nutriment—subsisting altogether upon air.

* The *Parasites*, such as the wonderful *Rafflesia Arnaldii*.

† *Schouw* advocates a class of plants that grow upon living animals —the *Plantæ Epizoæ*. Of this class are some *Fuci* and *Algæ*.

Mr. J. B. Williams of Salem, Mass., presented the "National Institute" with an insect from New Zealand, with the following description:—"'*The Hotte*,' a decided caterpillar or worm, is found growing at the root of the *Rata* tree, with a plant growing out of its head. This most peculiar and most extraordinary insect travels up both the *Rata* and *Perriri* trees, and, entering into the top, eats its way, perforating the trunk of the tree until it reaches the root, it then comes out of the root and dies, or remains dormant, and the plant propagates out of its head; the body remains perfect and entire, of a harder substance than when alive. From this insect the natives make a colouring for tatooing."

‡ In mines and natural caves we find a species of cryptogamous *fungus* that emits an intense phosphorescence.

§ The orchis, scabious, and vallisneria.

‖ "The corolla of this flower (*Aristolochia Clematitis*), which is tubular, but terminating upwards in a ligulate limb, is inflated into a globular figure at the base. The tubular part is internally beset with stiff hairs, pointing downwards. The globular part contains the pistil, which consists merely of a germen and stigma, together with the surrounding stamens. But the stamens being shorter than even the germen, cannot discharge the pollen so as to throw it upon the stigma, as the flower stands always upright till after impregnation. And hence, without some additional and peculiar aid, the pollen must necessarily fall down to the bottom of the flower. Now, the aid that nature has furnished in this case is that of the *Tipula Pennicornis*, a small insect, which, entering the tube of the corolla in quest of honey, descends to

"'Quitting this land, we soon arrived at another in which the bees and the birds are mathematicians of such genius and erudition, that they give daily instructions in the science of geometry to the wise men of the empire. The king of the place having offered a reward for the solution of two very difficult problems, they were solved upon the spot—the one by the bees and the other by the birds; but the king keeping their solutions a secret, it was only after the most profound researches and labour, and a writing of an infinity of big books during a long series of years, that the men-mathematicians at length arrived at the identical solutions which had been given upon the spot by the bees and by the birds.'"*

"O my!" said the king.

the bottom, and rummages about till it becomes quite covered with pollen; but not being able to force its way out again, owing to the downward position of the hairs, which converge to a point like the wires of a mouse-trap, and being somewhat impatient of its confinement, it brushes backwards and forwards, trying every corner, till, after repeatedly traversing the stigma, it covers it with pollen sufficient for its impregnation, in consequence of which the flower soon begins to droop, and the hairs to shrink to the side of the tube, effecting an easy passage for the escape of the insect."—*Rev. P. Keith*—"*System of Physiological Botany.*"

* The bees—ever since bees were—have been constructing their cells with just such sides, in just such number, and at just such inclinations, as it has been demonstrated (in a problem involving the profoundest mathematical principles) are the very sides, in the very number, and at the very angles, which will afford the creatures the most room that is compatible with the greatest stability of structure.

During the latter part of the last century, the question arose among mathematicians—"to determine the best form that can be given to the sails of a windmill, according to their varying distances from the revolving vanes, and likewise from the centres of the revolution." This is an excessively complex problem; for it is, in other words, to find the best possible position at an infinity of varied distances, and at an infinity of points on the arm. There were a thousand futile attempts to answer the query on the part of the most illustrious mathematicians; and when, at length, an undeniable solution was discovered, men found that the wings of a bird had given it with absolute precision ever since the first bird had traversed the air.

"'We had scarcely lost sight of this empire when we found ourselves close upon another, from whose shores there flew over our heads a flock of fowls a mile in breadth, and two hundred and forty miles long; so that although they flew a mile during every minute, it required no less than four hours for the whole flock to pass over us—in which there were several millions of millions of fowls.'"*

"O fy!" said the king.

"'No sooner had we got rid of these birds, which occasioned us great annoyance, than we were terrified by the appearance of a fowl of another kind, and infinitely larger than even the rocs which I met in my former voyages; for it was bigger than the biggest of the domes upon your seraglio, O most munificent of caliphs. This terrible fowl had no head that we could perceive, but was fashioned entirely of belly, which was of a prodigious fatness and roundness, of a soft-looking substance, smooth, shining, and striped with various colours. In its talons the monster was bearing away to its eyrie in the heavens a house from which it had knocked off the roof, and in the interior of which we distinctly saw human beings, who, beyond doubt, were in a state of frightful despair at the horrible fate which awaited them. We shouted with all our might in the hope of frightening the bird into letting go of its prey, but it merely gave a snort or puff as if of rage, and then let fall upon our heads a heavy sack which proved to be filled with sand!'"

"Stuff!" said the king.

"'It was just after this adventure that we encountered a continent of immense extent and of prodigious solidity, but which, nevertheless, was supported entirely upon the back of a sky-blue cow that had no fewer than four hundred horns.'"†

* He observed a flock of pigeons passing betwixt Frankfort and the Indiana territory one mile at least in breadth; it took up four hours in passing, which, at the rate of one mile per minute, gives a length of 240 miles; and, supposing three pigeons to each square yard, gives 2,230,272,000 pigeons."—"*Travels in Canada and the United States*," *by Lieut. F. Hall.*

† "The earth is upheld by a cow of a blue colour, having horns four hundred in number."—*Sale's Koran.*

"*That*, now, I believe," said the king, "because I have read something of the kind before in a book."

"'We passed immediately beneath this continent, (swimming in between the legs of the cow), and after some hours found ourselves in a wonderful country indeed, which, I was informed by the man-animal, was his own native land, inhabited by things of his own species. This elevated the man-animal very much in my esteem, and in fact I now began to feel ashamed of the contemptuous familiarity with which I had treated him; for I found that the man-animals in general were a nation of the most powerful magicians who lived with worms in their brains,* which, no doubt, served to stimulate them by their painful writhings and wrigglings to the most miraculous efforts of imagination.

"Nonsense!" said the king.

"'Among the magicians were domesticated several animals of very singular kinds; for example, there was a huge horse whose bones were iron and whose blood was boiling water. In place of corn, he had black stones for his usual food; and yet, in spite of so hard a diet, he was so strong and swift that he would drag a load more weighty than the grandest temple in this city, at a rate surpassing that of the flight of most birds.'"†

"Twaddle!" said the king.

"'I saw also among these people a hen without feathers, but bigger than a camel; instead of flesh and bone she had iron and brick; her blood, like that of the horse (to whom in fact she was nearly related), was boiling water, and like him she ate nothing but wood or black stones. This hen brought forth very frequently a hundred chickens in the day, and after birth they took up their residence for several weeks within the stomach of their mother.'"‡

* "The *Entozoa* or intestinal worms have repeatedly been observed in the muscles and in the cerebral substance of men."—*See Wyatt's Physiology*, p. 143.

† On the Great Western Railway, between London and Exeter, a speed of 71 miles per hour has been attained. A train weighing 90 tons was whirled from Paddington to Didcot (53 miles), in 51 minutes.

‡ The *Eccolabeion*.

"Fal lal!" said the King.

"'One of this nation of mighty conjurors created a man out of brass and wood and leather, and endowed him with such ingenuity that he would have beaten at chess all the race of mankind with the exception of the great Caliph Haroun Alraschid.* Another of these magi constructed (of like material) a creature that put to shame even the genius of him who made it; for so great were its reasoning powers that in a second it performed calculations of so vast an extent that they would have required the united labour of fifty thousand fleshy men for a year.† But a still more wonderful conjuror fashioned for himself a mighty thing that was neither man nor beast, but which had brains of lead intermixed with a black matter like pitch, and fingers that it employed with such incredible speed and dexterity that it would have had no trouble in writing out twenty thousand copies of the Koran in an hour; and this with so exquisite a precision, that in all the copies there should not be found one to vary from another by the breadth of the finest hair. This thing was of prodigious strength, so that it erected or overthrew the mightiest empires at a breath; but its powers were exercised equally for evil and for good.'"

"Ridiculous!" said the king.

"'Among this nation of necromancers there was also one who had in his veins the blood of the salamanders; for he made no scruple of sitting down to smoke his chibouc in a red-hot oven until his dinner was thoroughly roasted upon its floor.‡ Another had the faculty of converting the common metals into gold without even looking at them during the process.§ Another had such a delicacy of touch that he made a wire so fine as to be invisible.‖ Another had such quickness of perception that he counted all the

* Maelzel's Automaton Chess-player.

† Babbage's Calculating Machine.

‡ *Chabert*, and since him a hundred others.

§ The Electrotype.

‖ *Wollaston* made of platinum for the field of view in a telescope, a wire one eighteen-thousandth part of an inch in thickness. It could be seen only by means of the microscope.

separate motions of an elastic body while it was springing backwards and forwards at the rate of nine hundred millions of times in a second.'" *

"Absurd!" said the king.

"'Another of these magicians, by means of a fluid that nobody ever yet saw, could make the corpses of his friends brandish their arms, kick out their legs, fight, or even get up and dance at his will.† Another had cultivated his voice to so great an extent that he could have made himself heard from one end of the earth to the other.‡ Another had so long an arm that he could sit down in Damascus and indite a letter at Bagdad, or indeed at any distance whatsoever.§ Another commanded the lightning to come down to him out of the heavens, and it came at his call, and served him for a plaything when it came. Another took two loud sounds and out of them made a silence. Another constructed a deep darkness out of two brilliant lights.‖ Another made ice in a red-hot furnace.¶ Another directed

* Newton demonstrated that the retina, beneath the influence of the violet ray of the spectrum, vibrated 900,000,000 of times in a second.

† The Voltaic pile.

‡ The Electric Telegraph transmits intelligence instantaneously—at least so far as regards any distance upon the earth.

§ The Electric Telegraph Printing Apparatus.

‖ Common experiments in Natural Philosophy. If two red rays from two luminous points be admitted into a dark chamber so as to fall on a white surface, and differ in their length by .00000258 of an inch, their intensity is doubled. So, also, if the difference in length be any whole-number multiple of that fraction. A multiple by $2\frac{1}{2}$, $3\frac{1}{2}$, etc., gives an intensity equal to one ray only; but a multiple by $2\frac{1}{2}$, $3\frac{1}{2}$, etc., gives the result of total darkness. In violet rays similar effects arise when the difference in length is .00000167 of an inch; and with all other rays the results are the same—the difference varying with a uniform increase from the violet to the red.

Analogous experiments in respect to sound produce analogous results.

¶ Place a platina crucible over a spirit-lamp and keep it a red heat; pour in some sulphuric acid, which, though the most volatile of bodies at a common temperature, will be found to become completely fixed in a hot crucible, and not a drop evaporates—being surrounded by an atmosphere of its own, it does not, in fact, touch the sides. A few drops of water are now introduced, when the acid immediately

the sun to paint his portrait, and the sun did.* Another took this luminary with the moon and the planets, and having first weighed them with scrupulous accuracy, probed into their depths and found out the solidity of the substance of which they are made. But the whole nation is indeed of so surprising a necromantic ability that not even their infants nor their commonest cats and dogs have any difficulty in seeing objects that do not exist at all, or that for twenty millions of years before the birth of the nation itself had been blotted out from the face of creation.'"†

"Preposterous!" said the king.

"'The wives and daughters of these incomparably great and wise magi,'" continued Scheherazade, without being in any manner disturbed by these frequent and most ungentlemanly interruptions on the part of her husband—'"the wives and daughters of these eminent conjurors are everything that is accomplished and refined, and would be everything that is interesting and beautiful but for an unhappy fatality that besets them, and from which not even the miraculous powers of their husbands and fathers has hitherto been adequate to save. Some fatalities come

coming in contact with the heated sides of the crucible, flies off in sulphurous acid vapour, and so rapid is its progress that the caloric of the water passes off with it, which falls a lump of ice to the bottom; by taking advantage of the moment before it is allowed to re-melt, it may be turned out a lump of ice from a red-hot vessel.

* The Daguerreotype.

† Although light travels 167,000 miles in a second, the distance of 61 Cygni (the only star whose distance is ascertained) is so inconceivably great that its rays would require more than ten years to reach the earth. For stars beyond this, 20—or even 1000 years—would be a moderate estimate. Thus, if they had been annihilated 20 or 1000 years ago we might still see them to-day by the light which *started* from their surfaces 20 or 1000 years in the past time. That many which we see daily are really extinct is not impossible, nor even improbable.

The elder Herschel maintains that the light of the faintest nebulæ seen through his great telescope must have taken 3,000,000 years in reaching the earth. Some, made visible by Lord Rosse's instrument must then have required at least 20,000,000.

in certain shapes and some in others, but this of which I speak has come in the shape of a crotchet.'"

"A what?" said the king.

"'A crotchet,'" said Scheherazade. "'One of the evil genii who are perpetually upon the watch to inflict ill, has put it into the heads of these accomplished ladies that the thing which we describe as personal beauty consists altogether in the protuberance of the region which lies not very far below the small of the back. Perfection of loveliness they say is in the direct ratio of the extent of this hump. Having been long possessed of this idea, and bolsters being cheap in that country, the days have long gone by since it was possible to distinguish a woman from a dromedary'"——

"Stop!" said the king—"I can't stand that, and I won't. You have already given me a dreadful headache with your lies. The day, too, I perceive, is beginning to break. How long have we been married? —— my conscience is getting to be troublesome again. And then that dromedary touch—do you take me for a fool? Upon the whole you might as well get up and be throttled."

These words, as I learn from the Isitsoörnot, both grieved and astonished Scheherazade; but as she knew the king to be a man of scrupulous integrity, and quite unlikely to forfeit his word, she submitted to her fate with a good grace. She derived, however, great consolation (during the tightening of the bowstring) from the reflection that much of the history remained still untold, and that the petulance of her brute of a husband had reaped for him a most righteous reward in depriving him of many inconceivable adventures.

THE PREMATURE BURIAL.

THERE are certain themes of which the interest is all-absorbing, but which are too entirely horrible for the purposes of legitimate fiction. These the mere romanticist must eschew, if he do not wish to offend or to disgust. They are with propriety handled only when the severity and majesty of truth sanctify and sustain them. We thrill, for example, with the most intense of "pleasurable pain" over the accounts of the Passage of the Beresina, of the Earthquake at Lisbon, of the Plague at London, of the Massacre of St. Bartholomew, or of the stifling of the hundred and twenty-three prisoners in the Black Hole at Calcutta. But in these accounts it is the fact—it is the reality—it is the history which excites. As inventions, we should regard them with simple abhorrence.

I have mentioned some few of the more prominent and august calamities on record; but in these it is the extent, not less than the character of the calamity, which so vividly impresses the fancy. I need not remind the reader that, from the long and weird catalogue of human miseries, I might have selected many individual instances more replete with essential suffering than any of these vast generalities of disaster. The true wretchedness, indeed—the ultimate woe—is particular, not diffuse. That the ghastly extremes of agony are endured by man the unit, and never by man the mass—for this let us thank a merciful God!

To be buried while alive is beyond question the most terrific of these extremes which has ever fallen to the lot of mere mortality. That it has frequently, very frequently, so fallen, will scarcely be denied by those who think. The boundaries which divide life from death are at best shadowy and

vague. Who shall say where the one ends and where the other begins? We know that there are diseases in which occur total cessations of all the apparent functions of vitality, and yet in which these cessations are merely suspensions, properly so called. They are only temporary pauses in the incomprehensible mechanism. A certain period elapses, and some unseen mysterious principle again sets in motion the magic pinions and the wizard wheels. The silver cord was not for ever loosed, nor the golden bowl irreparably broken. But where meantime was the soul?

Apart, however, from the inevitable conclusion, *a priori*, that such causes must produce such effects—that the well-known occurrence of such cases of suspended animation must naturally give rise now and then to premature interments—apart from this consideration, we have the direct testimony of medical and ordinary experience to prove that a vast number of such interments have actually taken place. I might refer at once, if necessary, to a hundred well authenticated instances. One of very remarkable character, and of which the circumstances may be fresh in the memory of some of my readers, occurred not very long ago in the neighbouring city of Baltimore, where it occasioned a painful, intense, and widely-extended excitement. The wife of one of the most respectable citizens—a lawyer of eminence and a member of Congress—was seized with a sudden and unaccountable illness, which completely baffled the skill of her physicians. After much suffering she died, or was supposed to die. No one suspected, indeed, or had reason to suspect, that she was not actually dead. She presented all the ordinary appearances of death. The face assumed the usual pinched and sunken outline. The lips were of the usual marble pallor. The eyes were lustreless. There was no warmth. Pulsation had ceased. For three days the body was preserved unburied, during which it had acquired a stony rigidity. The funeral, in short, was hastened, on account of the rapid advance of what was supposed to be decomposition.

The lady was deposited in her family vault, which for three subsequent years was undisturbed. At the expiration

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* The bees—ever since bees were—have been constructing their cells with just such sides, in just such number, and at just such inclinations, as it has been demonstrated (in a problem involving the profoundest mathematical principles) are the very sides, in the very number, and at the very angles, which will afford the creatures the most room that is compatible with the greatest stability of structure.

During the latter part of the last century, the question arose among mathematicians—"to determine the best form that can be given to the sails of a windmill, according to their varying distances from the revolving vanes, and likewise from the centres of the revolution." This is an excessively complex problem; for it is, in other words, to find the best possible position at an infinity of varied distances, and at an infinity of points on the arm. There were a thousand futile attempts to answer the query on the part of the most illustrious mathematicians; and when, at length, an undeniable solution was discovered, men found that the wings of a bird had given it with absolute precision ever since the first bird had traversed the air.

"'We had scarcely lost sight of this empire when we found ourselves close upon another, from whose shores there flew over our heads a flock of fowls a mile in breadth, and two hundred and forty miles long; so that although they flew a mile during every minute, it required no less than four hours for the whole flock to pass over us—in which there were several millions of millions of fowls.'"*

"O fy!" said the king.

"'No sooner had we got rid of these birds, which occasioned us great annoyance, than we were terrified by the appearance of a fowl of another kind, and infinitely larger than even the rocs which I met in my former voyages; for it was bigger than the biggest of the domes upon your seraglio, O most munificent of caliphs. This terrible fowl had no head that we could perceive, but was fashioned entirely of belly, which was of a prodigious fatness and roundness, of a soft-looking substance, smooth, shining, and striped with various colours. In its talons the monster was bearing away to its eyrie in the heavens a house from which it had knocked off the roof, and in the interior of which we distinctly saw human beings, who, beyond doubt, were in a state of frightful despair at the horrible fate which awaited them. We shouted with all our might in the hope of frightening the bird into letting go of its prey, but it merely gave a snort or puff as if of rage, and then let fall upon our heads a heavy sack which proved to be filled with sand!'"

"Stuff!" said the king.

"'It was just after this adventure that we encountered a continent of immense extent and of prodigious solidity, but which, nevertheless, was supported entirely upon the back of a sky-blue cow that had no fewer than four hundred horns.'"†

* He observed a flock of pigeons passing betwixt Frankfort and the Indiana territory one mile at least in breadth; it took up four hours in passing, which, at the rate of one mile per minute, gives a length of 240 miles; and, supposing three pigeons to each square yard, gives 2,230,272,000 pigeons."—"*Travels in Canada and the United States,*" *by Lieut. F. Hall.*

† "The earth is upheld by a cow of a blue colour, having horns four hundred in number."—*Sale's Koran.*

"*That*, now, I believe," said the king, "because I have read something of the kind before in a book."

"'We passed immediately beneath this continent, (swimming in between the legs of the cow), and after some hours found ourselves in a wonderful country indeed, which, I was informed by the man-animal, was his own native land, inhabited by things of his own species. This elevated the man-animal very much in my esteem, and in fact I now began to feel ashamed of the contemptuous familiarity with which I had treated him; for I found that the man-animals in general were a nation of the most powerful magicians who lived with worms in their brains,* which, no doubt, served to stimulate them by their painful writhings and wrigglings to the most miraculous efforts of imagination.

"Nonsense!" said the king.

"'Among the magicians were domesticated several animals of very singular kinds; for example, there was a huge horse whose bones were iron and whose blood was boiling water. In place of corn, he had black stones for his usual food; and yet, in spite of so hard a diet, he was so strong and swift that he would drag a load more weighty than the grandest temple in this city, at a rate surpassing that of the flight of most birds.'" †

"Twaddle!" said the king.

"'I saw also among these people a hen without feathers, but bigger than a camel; instead of flesh and bone she had iron and brick; her blood, like that of the horse (to whom in fact she was nearly related), was boiling water, and like him she ate nothing but wood or black stones. This hen brought forth very frequently a hundred chickens in the day, and after birth they took up their residence for several weeks within the stomach of their mother.'" ‡

* "The *Entozoa* or intestinal worms have repeatedly been observed in the muscles and in the cerebral substance of men."—*Sée Wyatt's Physiology*, p. 143.

† On the Great Western Railway, between London and Exeter, a speed of 71 miles per hour has been attained. A train weighing 90 tons was whirled from Paddington to Didcot (53 miles), in 51 minutes.

‡ The *Eccolabeion*.

"Fal lal!" said the King.

"'One of this nation of mighty conjurors created a man out of brass and wood and leather, and endowed him with such ingenuity that he would have beaten at chess all the race of mankind with the exception of the great Caliph Haroun Alraschid.* Another of these magi constructed (of like material) a creature that put to shame even the genius of him who made it; for so great were its reasoning powers that in a second it performed calculations of so vast an extent that they would have required the united labour of fifty thousand fleshy men for a year.† But a still more wonderful conjuror fashioned for himself a mighty thing that was neither man nor beast, but which had brains of lead intermixed with a black matter like pitch, and fingers that it employed with such incredible speed and dexterity that it would have had no trouble in writing out twenty thousand copies of the Koran in an hour; and this with so exquisite a precision, that in all the copies there should not be found one to vary from another by the breadth of the finest hair. This thing was of prodigious strength, so that it erected or overthrew the mightiest empires at a breath; but its powers were exercised equally for evil and for good.'"

"Ridiculous!" said the king.

"'Among this nation of necromancers there was also one who had in his veins the blood of the salamanders; for he made no scruple of sitting down to smoke his chibouc in a red-hot oven until his dinner was thoroughly roasted upon its floor.‡ Another had the faculty of converting the common metals into gold without even looking at them during the process.§ Another had such a delicacy of touch that he made a wire so fine as to be invisible.‖ Another had such quickness of perception that he counted all the

* Maelzel's Automaton Chess-player.

† Babbage's Calculating Machine.

‡ *Chabert*, and since him a hundred others.

§ The Electrotype.

‖ *Wollaston* made of platinum for the field of view in a telescope, a wire one eighteen-thousandth part of an inch in thickness. It could be seen only by means of the microscope.

separate motions of an elastic body while it was springing backwards and forwards at the rate of nine hundred millions of times in a second.'" *

"Absurd!" said the king.

"'Another of these magicians, by means of a fluid that nobody ever yet saw, could make the corpses of his friends brandish their arms, kick out their legs, fight, or even get up and dance at his will.† Another had cultivated his voice to so great an extent that he could have made himself heard from one end of the earth to the other.‡ Another had so long an arm that he could sit down in Damascus and indite a letter at Bagdad, or indeed at any distance whatsoever.§ Another commanded the lightning to come down to him out of the heavens, and it came at his call, and served him for a plaything when it came. Another took two loud sounds and out of them made a silence. Another constructed a deep darkness out of two brilliant lights.‖ Another made ice in a red-hot furnace.¶ Another directed

* Newton demonstrated that the retina, beneath the influence of the violet ray of the spectrum, vibrated 900,000,000 of times in a second.

† The Voltaic pile.

‡ The Electric Telegraph transmits intelligence instantaneously—at least so far as regards any distance upon the earth.

§ The Electric Telegraph Printing Apparatus.

‖ Common experiments in Natural Philosophy. If two red rays from two luminous points be admitted into a dark chamber so as to fall on a white surface, and differ in their length by .00000258 of an inch, their intensity is doubled. So, also, if the difference in length be any whole-number multiple of that fraction. A multiple by 2½, 3½, etc., gives an intensity equal to one ray only; but a multiple by 2½, 3½, etc., gives the result of total darkness. In violet rays similar effects arise when the difference in length is .00000167 of an inch; and with all other rays the results are the same—the difference varying with a uniform increase from the violet to the red.

Analogous experiments in respect to sound produce analogous results.

¶ Place a platina crucible over a spirit-lamp and keep it a red heat; pour in some sulphuric acid, which, though the most volatile of bodies at a common temperature, will be found to become completely fixed in a hot crucible, and not a drop evaporates—being surrounded by an atmosphere of its own, it does not, in fact, touch the sides. A few drops of water are now introduced, when the acid immediately

endure each for a longer term than the preceding. In this lies the principal security from inhumation. The unfortunate whose *first* attack should be of the extreme character which is occasionally seen would almost inevitably be consigned alive to the tomb.

My own case differed in no important particular from those mentioned in medical books. Sometimes, without any apparent cause, I sank, little by little, into a condition of semi-syncope or half-swoon; and in this condition, without pain, without ability to stir, or, strictly speaking, to think, but with a dull lethargic consciousness of life and of the presence of those who surrounded my bed, I remained, until the crisis of the disease restored me, suddenly, to perfect sensation. At other times I was quickly and impetuously smitten. I grew sick, and numb, and chilly, and dizzy, and so fell prostrate at once. Then for weeks all was void, and black, and silent, and Nothing became the universe. Total annihilation could be no more. From these latter attacks I awoke, however, with a gradation slow in proportion to the suddenness of the seizure. Just as the day dawns to the friendless and houseless beggar who roams the street throughout the long desolate winter night —just so tardily—just so wearily—just so cheerily came back the light of the soul to me.

Apart from the tendency to trance, however, my general health appeared to be good; nor could I perceive that it was at all affected by the one prevalent malady—unless, indeed, an idiosyncrasy in my ordinary *sleep* may be looked upon as superinduced. Upon awaking from slumber, I could never gain at once thorough possession of my senses, and always remained for many minutes in much bewilderment and perplexity; the mental faculties in general, but the memory in especial, being in a condition of absolute abeyance.

In all that I endured there was no physical suffering, but of moral distress an infinitude. My fancy grew charnel, I talked "of worms, of tombs, and epitaphs." I was lost in reveries of death, and the idea of premature burial held continual possession of my brain. The ghastly danger to

which I was subjected haunted me day and night. In the former, the torture of meditation was excessive—in the latter, supreme. When the grim darkness overspread the earth, then, with very horror of thought, I shook—shook as the quivering plumes upon the hearse. When nature could endure wakefulness no longer, it was with a struggle that I consented to sleep—for I shuddered to reflect that upon awaking I might find myself the tenant of a grave. And when, finally, I sank into slumber, it was only to rush at once into a world of phantasms, above which, with vast, sable, overshadowing wings, hovered predominant the one sepulchral idea.

From the innumerable images of gloom which thus oppressed me in dreams, I select for record but a solitary vision. Methought I was immersed in a cataleptic trance of more than usual duration and profundity. Suddenly there came an icy hand upon my forehead, and an impatient gibbering voice whispered the word "arise!" within my ear.

I sat erect. The darkness was total. I could not see the figure of him who had aroused me. I could call to mind neither the period at which I had fallen into the trance, nor the locality in which I then lay. While I remained motionless, and busied in endeavours to collect my thoughts, the cold hand grasped me fiercely by the wrist, shaking it petulantly, while the gibbering voice said again:

"Arise! did I not bid thee arise?"

"And who," I demanded, "art thou?"

"I have no name in the regions which I inhabit," replied the voice, mournfully; "I was mortal, but am fiend. I was merciless, but am pitiful. Thou dost feel that I shudder. My teeth chatter as I speak, yet it is not with the chilliness of the night—of the night without end. But this hideousness is insufferable. How canst *thou* tranquilly sleep? I cannot rest for the cry of these great agonies. These sights are more than I can bear. Get thee up! Come with me into the outer night, and let me unfold to thee the graves. Is not this a spectacle of woe? —Behold!"

I looked; and the unseen figure, which still grasped me by the wrist, had caused to be thrown open the graves of all mankind, and from each issued the faint phosphoric radiance of decay, so that I could see into the innermost recesses, and there view the shrouded bodies in their sad and solemn slumbers with the worm. But, alas! the real sleepers were fewer by many millions than those who slumbered not at all; and there was a feeble struggling; and there was a general sad unrest; and from out the depths of the countless pits there came a melancholy rustling from the garments of the buried; and of those who seemed tranquilly to repose I saw that a vast number had changed, in a greater or less degree, the rigid and uneasy position in which they had originally been entombed. And the voice again said to me as I gazed:

"Is it not—O, is it *not* a pitiful sight?" But before I could find word to reply, the figure had ceased to grasp my wrist, the phosphoric lights expired, and the graves were closed with a sudden violence, while from out them arose a tumult of despairing cries, saying again, "Is it not—O, God! is it *not* a very pitiful sight?"

Phantasies such as these presenting themselves at night extended their terrific influence far into my waking hours. My nerves became thoroughly unstrung, and I fell a prey to perpetual horror. I hesitated to ride, or to walk, or to indulge in any exercise that would carry me from home. In fact, I no longer dared trust myself out of the immediate presence of those who were aware of my proneness to catalepsy, lest, falling into one of my usual fits, I should be buried before my real condition could be ascertained. I doubted the care, the fidelity of my dearest friends. I dreaded that, in some trance of more than customary duration, they might be prevailed upon to regard me as irrecoverable. I even went so far as to fear that, as I occasioned much trouble, they might be glad to consider any very protracted attack as sufficient excuse for getting rid of me altogether. It was in vain they endeavoured to reassure me by the most solemn promises. I exacted the most sacred oaths that under no circumstances they would

bury me until decomposition had so materially advanced as to render further preservation impossible; and even then my mortal terrors would listen to no reason, would accept no consolation. I entered into a series of elaborate precautions. Among other things, I had the family vault so remodelled as to admit of being readily opened from within. The slightest pressure upon a long lever that extended far into the tomb would cause the iron portals to fly back. There were arrangements also for the free admission of air and light, and convenient receptacles for food and water, within immediate reach of the coffin intended for my reception. This coffin was warmly and softly padded, and was provided with a lid, fashioned upon the principle of the vault-door, with the addition of springs so contrived that the feeblest movement of the body would be sufficient to set it at liberty. Besides all this, there was suspended from the roof of the tomb a large bell, the rope of which, it was designed, should extend through a hole in the coffin, and so be fastened to one of the hands of the corpse. But, alas! what avails the vigilance against the destiny of man? Not even these well contrived securities sufficed to save from the uttermost agonies of living inhumation a wretch to these agonies foredoomed!

There arrived an epoch—as often before there had arrived—in which I found myself emerging from total unconsciousness into the first feeble and indefinite sense of existence. Slowly—with a tortoise gradation—approached the faint grey dawn of the psychal day. A torpid uneasiness. An apathetic endurance of dull pain. No care—no hope—no effort. Then, after long interval, a ringing in the ears; then, after a lapse still longer, a pricking or tingling sensation in the extremities; then a seemingly eternal period of pleasurable quiescence, during which the awakening feelings are struggling into thought; then a brief re-sinking into nonentity; then a sudden recovery. At length the slight quivering of an eyelid, and immediately thereupon an electric shock of a terror, deadly and indefinite, which sends the blood in torrents from the temples to the heart. And now the first positive effort to

think. And now the first endeavour to remember. And now a partial and evanescent success. And now the memory has so far regained its dominion that, in some measure, I am cognisant of my state. I feel that I am not awaking from ordinary sleep. I recollect that I have been subject to catalepsy. And now, at last, as if by the rush of an ocean, my shuddering spirit is overwhelmed by the one grim danger—by the one spectral and ever-prevalent idea.

For some minutes after this fancy possessed me, I remained without motion. And why? I could not summon courage to move. I dared not make the effort which was to satisfy me of my fate; and yet there was something at my heart which whispered me *it was sure*. Despair—such as no other species of wretchedness ever calls into being—despair alone urged me after long irresolution to uplift the heavy lids of my eyes. I uplifted them. It was dark—all dark. I knew that the fit was over. I knew that the crisis of my disorder had long passed. I knew that I had now fully recovered the use of my visual faculties—and yet it was dark—all dark—the intense and utter raylessness of the night that endureth for evermore.

I endeavoured to shriek, and my lips and my parched tongue moved convulsively together in the attempt—but no voice issued from the cavernous lungs, which, oppressed as if by the weight of some incumbent mountain, gasped and palpitated, with the heart, at every elaborate and struggling inspiration.

The movement of the jaws in this effort to cry aloud showed me that they were bound up, as is usual with the dead. I felt too that I lay upon some hard substance; and by something similar my sides were also closely compressed. So far I had not ventured to stir any of my limbs—but now I violently threw up my arms, which had been lying at length with the wrists crossed. They struck a solid wooden substance which extended above my person at an elevation of not more than six inches from my face. I could no longer doubt that I reposed within a coffin at last.

And now amid all my infinite miseries came sweetly the cherub hope—for I thought of my precautions. I writhed and made spasmodic exertions to force open the lid; it would not move. I felt my wrists for the bell-rope; it was not to be found. And now the comforter fled for ever, and a still sterner despair reigned triumphant; for I could not help perceiving the absence of the paddings which I had so carefully prepared; and then too there came suddenly to my nostrils the strong peculiar odour of moist earth. The conclusion was irresistible. I was *not* within the vault. I had fallen into a trance while absent from home—while among strangers—when or how I could not remember; and it was they who had buried me as a dog—nailed up in some common coffin—and thrust deep, deep, and for ever, into some ordinary and nameless *grave*.

As this awful conviction forced itself thus into the innermost chambers of my soul, I once again struggled to cry aloud; and in this second endeavour I succeeded. A long, wild, and continuous shriek, or yell of agony resounded through the realms of the subterrene night.

"Hillo! hillo, there!" said a gruff voice, in reply.

"What the devil's the matter now?" said a second.

"Get out o' that!" said a third.

"What do you mean by yowling in that ere kind of style like a cattymount?" said a fourth; and hereupon I was seized and shaken without ceremony for several minutes by a junto of very rough-looking individuals. They did not arouse me from my slumber—for I was wide awake when I screamed—but they restored me to the full possession of my memory.

This adventure occurred near Richmond, in Virginia. Accompanied by a friend I had proceeded upon a gunning expedition some miles down the banks of James River. Night approached, and we were overtaken by a storm. The cabin of a small sloop lying at anchor in the stream, and laden with garden mould, afforded us the only available shelter. We made the best of it, and passed the night on board. I slept in one of the only two berths in the vessel—and the berths of a sloop of sixty or seventy

tons need scarcely be described. That which I occupied had no bedding of any kind. Its extreme width was eighteen inches. The distance of its bottom from the deck overhead was precisely the same. I found it a matter of exceeding difficulty to squeeze myself in. Nevertheless, I slept soundly; and the whole of my vision—for it was no dream, and no nightmare—arose naturally from the circumstances of my position—from my ordinary bias of thought, and from the difficulty, to which I have alluded, of collecting my senses, and especially of regaining my memory for a long time after awaking from slumber. The men who shook me were the crew of the sloop and some labourers engaged to unload it. From the load itself came the earthy smell. The bandage about the jaws was a silk handkerchief in which I had bound up my head in default of my customary nightcap.

The tortures endured, however, were indubitably quite equal for the time to those of actual sepulture. They were fearfully—they were inconceivably hideous; but out of evil proceeded good, for their very excess wrought in my spirit an inevitable revulsion. My soul acquired tone—acquired temper. I went abroad. I took vigorous exercise. I breathed the free air of heaven. I thought upon other subjects than death. I discarded my medical books. "Buchan" I burned. I read no "Night Thoughts"—no fustian about churchyards—no bugaboo tales—*such as this*. In short I became a new man and lived a man's life. From that memorable night I dismissed for ever my charnel apprehensions, and with them vanished the cataleptic disorder, of which perhaps they had been less the consequence than the cause.

There are moments when, even to the sober eye of reason, the world of our sad humanity may assume the semblance of a hell; but the imagination of man is no Carathis to explore with impunity its every cavern. Alas! the grim legion of sepulchral terrors cannot be regarded as altogether fanciful; but, like the demons in whose company Afrasiab made his voyage down the Oxus, they must sleep or they will devour us—they must be suffered to slumber or we perish

THE MASQUE OF THE RED DEATH.

THE "Red Death" had long devastated the country. No pestilence had ever been so fatal or so hideous. Blood was its Avator and its seal—the redness and the horror of blood. There were sharp pains, and sudden dizziness, and then profuse bleeding at the pores, with dissolution. The scarlet stains upon the body, and especially upon the face of the victim, were the pest ban which shut him out from the aid and from the sympathy of his fellow-men; and the whole seizure, progress, and termination of the disease, were the incidents of half-an-hour.

But the Prince Prospero was happy and dauntless and sagacious. When his dominions were half-depopulated, he summoned to his presence a thousand hale and light-hearted friends from among the knights and dames of his court, and with these retired to the deep seclusion of one of his castellated abbeys. This was an extensive and magnificent structure, the creation of the prince's own eccentric yet august taste. A strong and lofty wall girdled it in. This wall had gates of iron. The courtiers, having entered, brought furnaces and massy hammers and welded the bolts. They resolved to leave means neither of ingress or egress to the sudden impulses of despair from without or of frenzy from within. The abbey was amply provisioned. With such precautions the courtiers might bid defiance to contagion. The external world could take care of itself. In the meantime it was folly to grieve or to think. The prince had provided all the appliances of pleasure. There were buffoons, there were improvisatori, there were ballet-dancers, there were musicians, there was beauty, there was wine. All these and security were within. Without was the "Red Death."

It was toward the close of the fifth or sixth month of his seclusion, and while the pestilence raged most furiously abroad, that the Prince Prospero entertained his thousand friends at a masked ball of the most unusual magnificence.

It was a voluptuous scene that masquerade. But first let me tell of the rooms in which it was held. There were seven—an imperial suite. In many palaces, however, such suites form a long and straight vista, while the folding doors slide back nearly to the walls on either hand, so that the view of the whole extent is scarcely impeded. Here the case was very different, as might have been expected from the duke's love of the *bizarre*. The apartments were so irregularly disposed that the vision embraced but little more than one at a time. There was a sharp turn at every twenty or thirty yards, and at each turn a novel effect. To the right and left, in the middle of each wall, a tall and narrow Gothic window looked out upon a closed corridor which pursued the windings of the suite. These windows were of stained glass whose colour varied in accordance with the prevailing hue of the decorations of the chamber into which it opened. That at the eastern extremity was hung, for example, in blue, and vividly blue were its windows. The second chamber was purple in its ornaments and tapestries, and here the panes were purple. The third was green throughout, and so were the casements. The fourth was furnished and lighted with orange, the fifth with white, the sixth with violet. The seventh apartment was closely shrouded in black velvet tapestries that hung all over the ceiling and down the walls, falling in heavy folds upon a carpet of the same material and hue. But in this chamber only the colour of the windows failed to correspond with the decorations. The panes here were scarlet—a deep blood-colour. Now in no one of the seven apartments was there any lamp or candelabrum amid the profusion of golden ornaments that lay scattered to and fro or depended from the roof. There was no light of any kind emanating from lamp or candle within the suite of chambers; but in the corridors that followed the suite there stood opposite to each window a heavy tripod bearing a brazier of fire

that projected its rays through the tinted glass and so glaringly illumined the room. And thus were produced a multitude of gaudy and fantastic appearances. But in the western or black chamber the effect of the fire-light that streamed upon the dark hangings, through the blood-tinted panes, was ghastly in the extreme, and produced so wild a look upon the countenances of those who entered that there were few of the company bold enough to set foot within its precincts at all.

It was in this apartment also that there stood against the western wall a gigantic clock of ebony. Its pendulum swung to and fro with a dull, heavy, monotonous clang; and when the minute-hand made the circuit of the face, and the hour was to be stricken, there came from the brazen lungs of the clock a sound which was clear and loud, and deep, and exceedingly musical, but of so peculiar a note and emphasis that, at each lapse of an hour, the musicians of the orchestra were constrained to pause momentarily in their performance to hearken to the sound; and thus the waltzers perforce ceased their evolutions, and there was a brief disconcert of the whole gay company, and while the chimes of the clock yet rang it was observed that the giddiest grew pale, and the more aged and sedate passed their hands over their brows as if in confused reverie or meditation; but when the echoes had fully ceased a light laughter at once pervaded the assembly; the musicians looked at each other and smiled as if at their own nervousness and folly, and made whispering vows each to the other that the next chiming of the clock should produce in them no similar emotion, and then, after the lapse of sixty minutes (which embrace three thousand and six hundred seconds of the time that flies), there came yet another chiming of the clock, and then were the same disconcert and tremulousness and meditation as before.

But in spite of these things it was a gay and magnificent revel. The tastes of the duke were peculiar. He had a fine eye for colours and effects. He disregarded the *decora* of mere fashion. His plans were bold and fiery, and his conceptions glowed with barbaric lustre. There are some

who would have thought him mad. His followers felt that he was not. It was necessary to hear, and see, and touch him to be *sure* that he was not.

He had directed, in great part, the moveable embellishments of the seven chambers, upon occasion of this great *fête;* and it was his own guiding taste which had given character to the masqueraders. Be sure they were grotesque. There were much glare and glitter and piquancy and phantasm —much of what has been since seen in "Hernani" There were arabesque figures with unsuited limbs and appointments. There were delirious fancies such as the madman fashions. There were much of the beautiful, much of the wanton, much of the *bizarre*, something of the terrible, and not a little of that which might have excited disgust. To and fro in the seven chambers there stalked, in fact, a multitude of dreams. And these—the dreams—writhed in and about, taking hue from the rooms, and causing the wild music of the orchestra to seem as the echo of their steps. And, anon, there strikes the ebony clock which stands in the hall of the velvet; and then, for a moment, all is still, and all is silent save the voice of the clock. The dreams are stiff-frozen as they stand. But the echoes of the chime die away—they have endured but an instant—and a light, half-subdued laughter floats after them as they depart. And now again the music swells, and the dreams live, and writhe to and fro more merrily than ever, taking hue from the many tinted windows through which stream the rays from the tripods. But to the chamber which lies most eastwardly of the seven, there are now none of the maskers who venture; for the night is waning away; and there flows a ruddier light through the blood-coloured panes; and the blackness of the sable drapery appals; and to him whose foot falls upon the sable carpet, there comes from the near clock of ebony a muffled peal more solemnly emphatic than any which reaches *their* ears who indulge in the more remote gaieties of the other apartments.

But these other apartments were densely crowded, and in them beat feverishly the heart of life. And the revel went whirlingly on, until at length there commenced the

sounding of midnight upon the clock. And then the music ceased, as I have told; and the evolutions of the waltzers were quieted; and there was an uneasy cessation of all things as before. But now there were twelve strokes to be sounded by the bell of the clock; and thus it happened, perhaps that more of thought crept, with more of time, into the meditations of the thoughtful among those who revelled. And thus, too, it happened, perhaps, that before the last echoes of the last chime had utterly sunk into silence, there were many individuals in the crowd who had found leisure to become aware of the presence of a masked figure which had arrested the attention of no single individual before. And the rumour of this new presence having spread itself whisperingly around, there arose at length from the whole company a buzz, or murmur, expressive of disapprobation and surprise — then, finally, of terror, of horror, and of disgust.

In an assembly of phantasms such as I have painted, it may well be supposed that no ordinary appearance could have excited such sensation. In truth the masquerade license of the night was nearly unlimited; but the figure in question had out-Heroded Herod, and gone beyond the bounds of even the prince's indefinite decorum. There are chords in the hearts of the most reckless which cannot be touched without emotion. Even with the utterly lost, to whom life and death are equally jests, there are matters of which no jest can be made. The whole company indeed seemed now deeply to feel that in the costume and bearing of the stranger neither wit nor propriety existed. The figure was tall and gaunt, and shrouded from head to foot in the habiliments of the grave. The mask which concealed the visage was made so nearly to resemble the countenance of a stiffened corpse that the closest scrutiny must have had difficulty in detecting the cheat. And yet all this might have been endured, if not approved, by the mad revellers around. But the ~~murmur~~ mummer had gone so far as to assume the type of the Red Death. His vesture was dabbled in *blood*—and his broad brow with all the features of the face, was besprinkled with the scarlet horror.

When the eyes of Prince Prospero fell upon this spectral image (which with a slow and solemn movement, as if more fully to sustain its *rôle*, stalked to and fro among the waltzers) he was seen to be convulsed in the first moment with a strong shudder either of terror or distaste; but in the next his brow reddened with rage.

"Who dares?" he demanded hoarsely of the courtiers who stood near him—"who dares insult us with this blasphemous mockery? Seize him and unmask him, that we may know whom we have to hang at sunrise from the battlements!"

It was in the eastern or blue chamber in which stood the Prince Prospero as he uttered these words. They rang throughout the seven rooms loudly and clearly—for the prince was a bold and robust man, and the music had become hushed at the waving of his hand.

It was in the blue room where stood the prince, with a group of pale courtiers by his side. At first, as he spoke, there was a slight rushing movement of this group in the direction of the intruder, who, at the moment was also near at hand, and now, with deliberate and stately step, made closer approach to the speaker. But, from a certain nameless awe with which the mad assumptions of the mummer had inspired the whole party, there were found none who put forth hand to seize him; so that unimpeded he passed within a yard of the prince's person; and while the vast assembly, as if with one impulse, shrank from the centres of the rooms to the walls, he made his way uninterruptedly, but with the same solemn and measured step which had distinguished him from the first, through the blue chamber to the purple—through the purple to the green—through the green to the orange—through this again to the white—and even thence to the violet, ere a decided movement had been made to arrest him. It was then, however, that the Prince Prospero, maddening with rage and the shame of his own momentary cowardice, rushed hurriedly through the six chambers, while none followed him on account of a deadly terror that had seized upon all. He bore aloft a drawn dagger, and had approached in rapid impetuosity, to within

three or four feet of the retreating figure, when the latter, having attained the extremity of the velvet apartment, turned suddenly and confronted his pursuer. There was a sharp cry—and the dagger dropped gleaming upon the sable carpet, upon which, instantly afterwards, fell prostrate in death the Prince Prospero. Then, summoning the wild courage of despair, a throng of the revellers at once threw themselves into the black apartment, and, seizing the mummer, whose tall figure stood erect and motionless within the shadow of the ebony clock, gasped in unutterable horror at finding the grave cerements and corpse-like mask which they handled with so violent a rudeness, untenanted by any tangible form.

And now was acknowledged the presence of the Red Death. He had come like a thief in the night; and one by one dropped the revellers in the blood-bedewed halls of their revel, and died each in the despairing posture of his fall; and the life of the ebony clock went out with that of the last of the gay; and the flames of the tripods expired; and darkness and decay and the Red Death held illimitable dominion over all.

THE CASK OF AMONTILLADO.

THE thousand injuries of Fortunato I had borne as I best could, but when he ventured upon insult, I vowed revenge. You, who so well know the nature of my soul, will not suppose, however, that I gave utterance to a threat. *At length* I would be avenged; this was a point definitively settled —but the very definitiveness with which it was resolved precluded the idea of risk. I must not only punish, but punish with impunity. A wrong is unredressed when retribution overtakes its redresser. It is equally unredressed when the avenger fails to make himself felt as such to him who has done the wrong.

It must be understood that neither by word nor deed had I given Fortunato cause to doubt my good will. I continued, as was my wont, to smile in his face, and he did not perceive that my smile *now* was at the thought of his immolation.

He had a weak point—this Fortunato—although in other regards he was a man to be respected and even feared. He prided himself on his connoisseurship in wine. Few Italians have the true virtuoso spirit. For the most part their enthusiasm is adopted to suit the time and opportunity to practise imposture upon the British and Austrian *millionaires*. In painting and gemmary Fortunato, like his countrymen, was a quack, but in the matter of old wines he was sincere. In this respect I did not differ from him materially; I was skilful in the Italian vintages myself, and bought largely whenever I could.

It was about dusk, one evening during the supreme madness of the carnival season, that I encountered my friend. He accosted me with excessive warmth, for he had

been drinking much. The man wore motley. He had on a tight-fitting parti-striped dress, and his head was surmounted by the conical cap and bells. I was so pleased to see him, that I thought I should never have done wringing his hand.

I said to him—"My dear Fortunato, you are luckily met. How remarkably well you are looking to-day! But I have received a pipe of what passes for Amontillado, and I have my doubts."

"How?" said he, "Amontillado? A pipe? Impossible? And in the middle of the carnival?"

"I have my doubts," I replied; "and I was silly enough to pay the full Amontillado price without consulting you in the matter. You were not to be found, and I was fearful of losing a bargain."

"Amontillado!"

"I have my doubts."

"Amontillado!"

"And I must satisfy them."

"Amontillado!"

"As you are engaged, I am on my way to Luchesi. If any one has a critical turn, it is he. He will tell me"——

"Luchesi cannot tell Amontillado from Sherry,"

"And yet some fools will have it that his taste is a match for your own."

"Come let us go."

"Whither?"

"To your vaults."

"My friend, no; I will not impose upon your good nature. I perceive you have an engagement. Luchesi"——

"I have no engagement; come."

"My friend, no. It is not the engagement, but the severe cold with which I perceive you are afflicted. The vaults are insufferably damp. They are encrusted with nitre."

"Let us go, nevertheless. The cold is merely nothing. Amontillado! You have been imposed upon; and as for Luchesi, he cannot distinguish Sherry from Amontillado."

Thus speaking, Fortunato possessed himself of my arm. Putting on a mask of black silk, and drawing *a roquelaure*

closely about my person, I suffered him to hurry me to my palazzo.

There were no attendants at home; they had absconded to make merry in honour of the time. I had told them that I should not return until the morning, and had given them explicit orders not to stir from the house. These orders were sufficient, I well knew, to insure their immediate disappearance, one and all, as soon as my back was turned.

I took from their sconces two flambeaux, and giving one to Fortunato, bowed him through several suites of rooms to the archway that led into the vaults. I passed down a long and winding staircase, requesting him to be cautious as he followed. We came at length to the foot of the descent, and stood together on the damp ground of the catacombs of the Montresors.

The gait of my friend was unsteady, and the bells upon his cap jingled as he strode.

"The pipe," said he.

"It is farther on," said I; "but observe the white webwork which gleams from these cavern walls."

He turned towards me, and looked into my eyes with two filmy orbs that distilled the rheum of intoxication.

"Nitre?" he asked, at length.

"Nitre," I replied. "How long have you had that cough!"

"Ugh! ugh! ugh!—ugh! ugh! ugh!—ugh! ugh! ugh! —ugh! ugh! ugh!—ugh! ugh! ugh!"

My poor friend found it impossible to reply for many minutes.

"It is nothing," he said, at last.

"Come," I said, with decision, "we will go back; your health is precious. You are rich, respected, admired, beloved; you are happy, as once I was. You are a man to be missed. For me it is no matter. We will go back; you will be ill, and I cannot be responsible. Besides, there is Luchesi"——

"Enough," he said; "the cough is a mere nothing; it will not kill me. I shall not die of a cough."

"True—true," I replied; "and, indeed, I had no inten-

tion of alarming you unnecessarily—but you should use all proper caution. A draught of this Medoc will defend us from the damps."

Here I knocked off the neck of a bottle which I drew from a long row of its fellows that lay upon the mould.

"Drink," I said, presenting him the wine.

He raised it to his lips with a leer. He paused and nodded to me familiarly, while his bells jingled.

"I drink," he said, "to the buried that repose around us."

"And I to your long life."

He again took my arm, and we proceeded.

"These vaults," he said, "are extensive."

"The Montresors," I replied, "were a great and numerous family."

"I forget your arms."

"A huge human foot d'or, in a field azure; the foot crushes a serpent rampant whose fangs are imbedded in the heel."

"And the motto?"

"*Nemo me impune lacessit.*"

"Good!" he said.

The wine sparkled in his eyes and the bells jingled. My own fancy grew warm with the Medoc. We had passed through walls of piled bones, with casks and puncheons intermingling, into the inmost recesses of the catacombs. I paused again, and this time I made bold to seize Fortunato by an arm above the elbow.

"The nitre!" I said: "see, it increases. It hangs like moss upon the vaults. We are below the river's bed. The drops of moisture trickle among the bones. Come, we will go back ere it is too late. Your cough"——

"It is nothing," he said; "let us go on. But first, another draught of the Medoc."

I broke and reached him a flacon of De Grave. He emptied it at a breath. His eyes flashed with a fierce light. He laughed and threw the bottle upwards with a gesticulation I did not undertsand.

I looked at him in surprise. He repeated the movement —a grotesque one.

"You do not comprehend?" he said.

"Not I," I replied.

"Then you are not of the brotherhood."

"How?"

"You are not of the masons."

"Yes, yes," I said, "yes, yes."

"You? Impossible! A mason?"

"A mason," I replied.

"A sign," he said.

"It is this," I answered, producing a trowel from beneath the folds of my *roquelaure*.

"You jest," he exclaimed, recoiling a few paces. "But let us proceed to the Amontillado."

"Be it so," I said, replacing the tool beneath the cloak, and again offering him my arm. He leaned upon it heavily. We continued our route in search of the Amontillado. We passed through a range of low arches, descended, passed on, and descending again, arrived at a deep crypt, in which the foulness of the air caused our flambeaux rather to glow than flame.

At the most remote end of the crypt there appeared another less spacious. Its walls had been lined with human remains piled to the vault overhead, in the fashion of the great catacombs of Paris. Three sides of this interior crypt were still ornamented in this manner. From the fourth the bones had been thrown down, and lay promiscuously upon the earth, forming at one point a mound of some size. Within the wall thus exposed by the displacing of the bones, we perceived a still interior recess, in depth about four feet, in width three, in height six or seven. It seemed to have been constructed for no especial use within itself, but formed merely the interval between two of the colossal supports of the roof of the catacombs, and was backed by one of their circumscribing walls of solid granite.

It was in vain that Fortunato, uplifting his dull torch, endeavoured to pry into the depths of the recess. Its termination the feeble light did not enable us to see.

"Proceed," I said; "herein is the Amontillado. As for Luchesi"——

"He is an ignoramus," interrupted my friend, as he stepped unsteadily forward, while I followed immediately at his heels. In an instant he had reached the extremity of the niche, and finding his progress arrested by the rock, stood stupidly bewildered. A moment more and I had fettered him to the granite. In its surface were two iron staples, distant from each other about two feet, horizontally. From one of these depended a short chain, from the other a padlock. Throwing the links about his waist, it was but the work of a few seconds to secure it. He was too much astounded to resist. Withdrawing the key I stepped back from the recess.

"Pass your hand," I said, "over the wall; you cannot help feeling the nitre. Indeed it is *very* damp. Once more let me *implore* you to return. No? Then I must positively leave you. But I must first render you all the little attentions in my power."

"The Amontillado!" ejaculated my friend, not yet recovered from his astonishment.

"True," I replied; "the Amontillado."

As I said these words I busied myself among the pile of bones of which I have before spoken. Throwing them aside, I soon uncovered a quantity of building stone and mortar. With these materials and with the aid of my trowel, I began vigorously to wall up the entrance of the niche.

I had scarcely laid the first tier of the masonry when I discovered that the intoxication of Fortunato had in a great measure worn off. The earliest indication I had of this was a low moaning cry from the depth of the recess. It was *not* the cry of a drunken man. There was then a long and obstinate silence. I laid the second tier, and the third, and the fourth; and then I heard the furious vibrations of the chain. The noise lasted for several minutes, during which, that I might hearken to it with the more satisfaction, I ceased my labours and sat down upon the bones. When at last the clanking subsided, I resumed the trowel, and finished without interruption the fifth, the sixth, and the seventh tier. The wall was now nearly upon a

level with my breast. I again paused, and holding the flambeaux over the mason-work, threw a few feeble rays upon the figure within.

A succession of loud and shrill screams, bursting suddenly from the throat of the chained form, seemed to thrust me violently back. For a brief moment I hesitated —I trembled. Unsheathing my rapier, I began to grope with it about the recess; but the thought of an instant reassured me. I placed my hand upon the solid fabric of the catacombs, and felt satisfied. I reapproached the wall. I replied to the yells of him who clamoured. I re-echoed —I aided—I surpassed them in volume and in strength. I did this, and the clamourer grew still.

It was now midnight, and my task was drawing *to* a close. I had completed the eighth, the ninth, and the tenth tier. I had finished a portion of the last and the eleventh; there remained but a single stone to be fitted and plastered in. I struggled with its weight; I placed it partially in its destined position. But now there came from out the niche a low laugh that erected the hairs upon my head. It was succeeded by a sad voice, which I had difficulty in recognising as that of the noble Fortunato. The voice said—

"Ha! ha! ha!—he! he!—a very good joke indeed—an excellent jest. We will have many a rich laugh about it at the palazzo—he! he! he!—over our wine—he! he! he!"

"The Amontillado!" I said.

"He! he! he!—he! he! he—yes, the Amontillado. But is it not getting late? Will not they be awaiting us at the palazzo, the Lady Fortunato and the rest? Let us be gone."

"Yes," I said, "let us be gone."

"*For the love of God, Montresor!*"

"Yes," I said, "for the love of God!"

But to these words I hearkened in vain for a reply. I grew impatient. I called aloud—

"Fortunato!"

No answer. I called again—

"Fortunato!"

No answer still. I thrust a torch through the remaining aperture and let it fall within. There came forth in return only a jingling of the bells. My heart grew sick—on account of the dampness of the catacombs. I hastened to make an end of my labour. I forced the last stone into its position; I plastered it up. Against the new masonry I re-erected the old rampart of bones. For the half of a century no mortal has disturbed them. *In pace requiescat!*

THE IMP OF THE PERVERSE.

In the consideration of the faculties and impulses—of the *prima mobilia* of the human soul, the phrenologists have failed to make room for a propensity which, although obviously existing as a radical, primitive, irreducible sentiment, has been equally overlooked by all the moralists who have preceded them. In the pure arrogance of the reason, we have all overlooked it. We have suffered its existence to escape our senses solely through want of belief—of faith; whether it be faith in revelation, or faith in the Kabbala. The idea of it has never occurred to us, simply because of its supererogation. We saw no *need* of the impulse —for the propensity. We could not perceive its necessity. We could not understand, that is to say, we could not have understood had the notion of this *primum mobile* ever obtruded itself; we could not have understood in what manner it might be made to further the objects of humanity, either temporal or eternal. It cannot be denied that phrenology, and in a great measure, all metaphysicianism, have been concocted *à priori*. The intellectual or logical man, rather than the understanding or observant man, set himself to imagine designs—to dictate purposes to God. Having thus fathomed to his satisfaction the intentions of Jehovah, out of these intentions he built his innumerable systems of mind. In the matter of phrenology, for example, we first determined, naturally enough, that it was the design of the Deity that man should eat. We then assigned to man an organ of alimentiveness, and this organ is the scourge with which the Deity compels man, will I nill I, into eating. Secondly, having settled it to be God's will that man should continue his species, we discovered an organ of amativeness,

forthwith; and so with combativeness, with ideality, with causality, with constructiveness,—so, in short, with every organ, whether representing a propensity, a moral sentiment, or a faculty of the pure intellect. And in these arrangements of the *principia* of human action, the Spurzheimites, whether right or wrong, in part or upon the whole, have but followed in principle the footsteps of their predecessors, deducing and establishing everything from the preconceived destiny of man, and upon the ground of the objects of his Creator.

It would have been wiser, it would have been safer to classify (if classify we must), upon the basis of what man usually or occasionally did, and was always occasionally doing, rather than upon the basis of what we took it for granted the Deity intended him to do. If we cannot comprehend God in his visible works, how then in his inconceivable thoughts that call the works into being? If we cannot understand him in his objective creatures, how then in his substantive moods and phases of creation?

Induction, *à posteriori*, would have brought phrenology to admit, as an innate and primitive principle of human action, a paradoxical something, which we may call *perverseness*, for want of a more characteristic term. In the sense I intend it is, in fact, a *mobile* without motive, a motive not *motivirt*. Through its promptings we act without comprehensible object; or, if this shall be understood as a contradiction in terms, we may so far modify the proposition as to say that through its promptings we act, for the reason that we should *not*. In theory, no reason can be more unreasonable; but, in fact, there is none more strong. With certain minds, under certain conditions, it becomes absolutely irresistible. I am not more certain that I breathe than that the assurance of the wrong or error of any action is often the one unconquerable *force* which impels us, and alone impels us to its prosecution. Nor will this overwhelming tendency to do wrong for the wrong's sake admit of analysis or resolution into ulterior elements. It is a radical, a primitive impulse—elementary. It will be said, I am aware, that when we persist in acts because we feel we should *not*

persist in them, our conduct is but a modification of that which ordinarily springs from the *combativeness* of phrenology. But a glance will show the fallacy of this idea. The phrenological combativeness has for its essence the necessity of self-defence. It is our safeguard against injury. Its principle regards our well-being; and thus the desire to be well is excited simultaneously with its development. It follows that the desire to be well must be excited simultaneously with any principle which shall be merely a modification of combativeness, but in the case of that something which I term *perverseness*, the desire to be well is not only not aroused, but a strongly antagonistical sentiment exists.

An appeal to one's own heart is after all the best reply to the sophistry just noticed. No one who trustingly consults and thoroughly questions his own soul, will be disposed to deny the entire radicalness of the propensity in question. It is not more incomprehensible than distinctive. There lives no man who at some period has not been tormented, for example, by an earnest desire to tantalise a listener by circumlocution. The speaker is aware that he displeases; he has every intention to please; he is usually curt, precise, and clear; the most laconic and luminous language is struggling for utterance upon his tongue; it is only with difficulty that he restrains himself from giving it flow; he dreads and deprecates the anger of him whom he addresses; yet the thought strikes him that, by certain involutions and parentheses, this anger may be engendered. That single thought is enough. The impulse increases to a wish, the wish to a desire, the desire to an uncontrollable longing, and the longing (to the deep regret and mortification of the speaker, and in defiance of all consequences) is indulged.

We have a task before us which must be speedily performed. We know that it will be ruinous to make delay. The most important crisis of our life calls, trumpet-tongued, for immediate energy and action. We glow, we are consumed with eagerness to commence the work, with the anticipation of whose glorious result our whole souls are on fire. It must, it shall be undertaken to-day, and yet we put it off

until to-morrow; and why? There is no answer except that we feel *perverse*, using the word with no comprehension of the principle. To-morrow arrives, and with it a more impatient anxiety to do our duty, but with this very increase of anxiety arrives, also, a nameless, a positively fearful, because unfathomable craving for delay. This craving gathers strength as the moments fly. The last hour for action is at hand. We tremble with the violence of the conflict within us—of the definite with the indefinite—of the substance with the shadow. But, if the contest have proceeded thus far, it is the shadow which prevails—we struggle in vain. The clock strikes, and is the knell of our welfare. At the same time, it is the chanticleer-note to the ghost that has so long overawed us. It flies—it disappears—we are free. The old energy returns. We will labour *now*. Alas, it is *too late!*

We stand upon the brink of a precipice. We peer into the abyss—we grow sick and dizzy. Our first impulse is to shrink from the danger. Unaccountably we remain. By slow degrees our sickness, and dizziness, and horror, become merged in a cloud of unnameable feeling. By gradations, still more imperceptible, this cloud assumes shape, as did the vapour from the bottle out of which arose the genius in the Arabian Nights. But out of this *our* cloud upon the precipice's edge there grows into palpability a shape, far more terrible than any genius, or any demon of a tale, and yet it is but a thought, although a fearful one, and one which chills the very marrow of our bones with the fierceness of the delight of its horror. It is merely the idea of what would be our sensations during the sweeping precipitancy of a fall from such a height; and this fall—this rushing annihilation—for the very reason that it involves that one most ghastly and loathsome of all the most ghastly and loathsome images of death and suffering which have ever presented themselves to our imagination—for this very cause do we now the most vividly desire it; and because our reason violently deters us from the brink, *therefore* do we the more impetuously approach it. There is no passion in nature so demoniacally impatient as that of

him who, shuddering upon the edge of a precipice, thus meditates a plunge. To indulge for a moment in any attempt at *thought* is to be inevitably lost; for reflection but urges us to forbear, and *therefore* it is I say that we *cannot*. If there be no friendly arm to check us, or if we fail in a sudden effort to prostrate ourselves backward from the abyss, we plunge and are destroyed.

Examine these and similar actions as we will we shall find them resulting solely from the spirit of the *perverse*. We perpetrate them merely because we feel that we should *not*. Beyond or behind this there is no intelligible principle; and we might indeed deem this perverseness a direct instigation of the arch-fiend, were it not occasionally known to operate in furtherance of good.

I have said thus much, that in some measure I may answer your question—that I may explain to you why I am here—that I may assign to you something that shall have at least the faint aspect of a cause for my wearing these fetters, and for my tenanting this cell of the condemned. Had I not been thus prolix, you might either have misunderstood me altogether, or with the rabble have fancied me mad. As it is, you will easily perceive that I am one of the many uncounted victims of the Imp of the Perverse.

It is impossible that any deed could have been wrought with a more thorough deliberation. For weeks, for months, I pondered upon the means of the murder. I rejected a thousand schemes because their accomplishment involved a *chance* of detection. At length, in reading some French memoirs, I found an account of a nearly fatal illness that occurred to Madame Pilau, through the agency of a candle accidentally poisoned. The idea struck my fancy at once. I knew my victim's habit of reading in bed. I knew, *too*, that his apartment was narrow and ill-ventilated. But I need not vex you with impertinent details. I need not describe the easy artifices by which I substituted in his bed-room candlestand, a wax light of my own making for the one which I there found. The next morning he was discovered dead in his bed and the coroner's verdict was—"Death by the visitation of God."

Having inherited his estate all went well with me for years. The idea of detection never once entered my brain. Of the remains of the fatal taper, I had myself carefully disposed. I had left no shadow of a clue by which it would be possible to convict, or even to suspect me of the crime. It is inconceivable how rich a sentiment of satisfaction arose in my bosom as I reflected upon my absolute security. For a very long period of time I was accustomed to revel in this sentiment. It afforded me more real delight than all the mere worldly advantages accruing from my sin. But there arrived at length an epoch from which the pleasurable feeling grew, by scarcely perceptible gradations, into a haunting and harassing thought. It harassed because it haunted. I could scarcely get rid of it for an instant. It is quite a common thing to be thus annoyed with the ringing in our ears, or rather in our memories, of the burthen of some ordinary song or some unimpressive snatches from an opera. Nor will we be the less tormented if the song in itself be good, or the opera air meritorious. In this manner, at last, I would perpetually catch myself pondering upon my security, and repeating in a low under-tone the phrase, "I am safe."

One day whilst sauntering along the streets, I arrested myself in the act of murmuring half-aloud these customary syllables. In a fit of petulance I re-modelled them thus: —"I am safe—I am safe—yes, if I be not fool enough to make open confession!"

No sooner had I spoken these words than I felt an icy chill creep to my heart. I had had some experience in these fits of perversity (whose nature I have been at some trouble to explain), and I remembered well that in no instance I had successfully resisted their attacks; and now my own casual self-suggestion, that I might possibly be fool enough to confess the murder of which I had been guilty confronted me, as if the very ghost of him whom I had murdered—and beckoned me on to death.

At first I made an effort to shake off this nightmare of the soul. I walked vigorously, faster, still faster, at length I ran. I felt a maddening desire to shriek aloud. Every

succeeding wave of thought overwhelmed me with new terror, for, alas! I well, too well, understood that to *think* in my situation was to be lost. I still quickened my pace. I bounded like a madman through the crowded thoroughfares. At length the populace took the alarm and pursued me. I felt *then* the consummation of my fate. Could I have torn out my tongue I would have done it—but a rough voice resounded in my ears—a rougher grasp seized me by the shoulder. I turned—I gasped for breath. For a moment I experienced all the pangs of suffocation; I became blind, and deaf, and giddy; and then some invisible fiend, I thought, struck me with his broad palm upon the back. The long-imprisoned secret burst forth from my soul.

They say that I spoke with a distinct enunciation, but with marked emphasis and passionate hurry, as if in dread of interruption before concluding the brief but pregnant sentences that consigned me to the hangman and to hell.

Having related all that was necessary for the fullest judicial conviction, I fell prostrate in a swoon.

But why shall I say more? To-day I wear these chains and am *here!* To-morrow I shall be fetterless!—*but where?* I'm hell.

THE ISLAND OF THE FAY.

Nullus enim locus sine genie est.—*Servius.*

"*La musique,*" says Marmontel, in those "Contes Moraux"* which in all our translations we have insisted upon calling "Moral Tales," as if in mockery of their spirit—"*la musique est le seul des talens qui jouissede de lui même; tous les autres veulent des temoins.*" He here confounds the pleasure derivable from sweet sounds with the capacity for creating them. No more than any other *talent*, is that for music susceptible of complete enjoyment where there is no second party to appreciate its exercise; and it is only in common with other talents that it produces *effects* which may be fully enjoyed in solitude. The idea which the *raconteur* has either failed to entertain clearly, or has sacrificed in its expression to his national love of *point*, is doubtless the very tenable one that the higher order of music is the most thoroughly estimated when we are exclusively alone. The proposition in this form will be admitted at once by those who love the lyre for its own sake and for its spiritual uses. But there is one pleasure still within the reach of fallen mortality, and perhaps only one, which owes even more than does music to the accessory sentiment of seclusion. I mean the happiness experienced in the contemplation of natural scenery. In truth the man who would behold aright the glory of God upon earth must in solitude behold that glory. To me at least the presence, not of human life only, but of life in any other form than that of the green things which grow upon the soil and are voiceless, is a stain upon the

* *Moraux* is here derived from *mœurs*, and its meaning is "*fashionable*," or more strictly, "of manners."

landscape, is at war with the genius of the scene. I love, indeed, to regard the dark valleys, and the grey rocks, and the waters that silently smile, and the forests that sigh in uneasy slumbers,—and the proud watchful mountains that look down upon,—all I love to regard these as themselves but the colossal members of one vast animate and sentient whole—a whole whose form (that of the sphere) is the most perfect and most inclusive of all; whose path is among associate planets; whose meek handmaiden is the moon; whose mediate sovereign is the sun; whose life is eternity; whose thought is that of a god; whose enjoyment is knowledge; whose destinies are lost in immensity; whose cognisance of ourselves is akin with our own cognisance of the *animalculæ* which infest the brain, a being which we in consequence regard as purely inanimate and material, much in the same manner as these *animalculæ* must thus regard us.

Our telescopes, and our mathematical investigations assure us on every hand, notwithstanding the cant of the more ignorant of the priesthood, that space and therefore that bulk, is an important consideration in the eyes of the Almighty. The cycles in which the stars move are those best adapted for the evolution, without collision, of the greatest possible number of bodies. The forms of those bodies are accurately such as within a given surface to include the greatest possible amount of matter; while the surfaces themselves are so disposed as to accommodate a denser population than could be accommodated on the same surfaces otherwise arranged. Nor is it any argument against bulk being an object with God that space itself is infinite; for there may be an infinity of matter to fill it; and since we see clearly that the endowment of matter with vitality is a principle—indeed, as far as our judgments extend, the *leading* principle in the operations of Deity, it is scarcely logical to imagine it confined to the regions of the minute, where we daily trace it, and not extending to those of the august. As we find cycle within cycle without end, yet all revolving around one far-distant centre which is the Godhead, may we not analogically suppose, in the same manner, life within life, the less within the greater, and all within the Spirit Divine!

In short, we are madly erring through self-esteem in believing man, in either his temporal or future destinies, to be of more moment in the universe than that vast "clod of the valley" which he tills and contemns, and to which he denies a soul, for no more profound reason than that he does not behold it in operation.*

These fancies, and such as these, have always given to my meditations among the mountains and the forests, by the rivers and the ocean, a tinge of what the every-day world would not fail to term the fantastic. My wanderings amid such scenes have been many and far-searching, and often solitary; and the interest with which I have strayed through many a dim deep valley, or gazed into the reflected heaven of many a bright lake, has been an interest greatly deepened by the thought that I have strayed and gazed *alone*. What flippant Frenchman† was it who said, in allusion to the well-known work of Zimmerman, that "*la solitude est une belle chose; mais il faut quelqu 'un pour vous dire que la solitude est une belle chose?*" The epigram cannot be gainsaid; but the necessity is a thing that does not exist.

It was during one of my lonely journeyings, amid a far-distant region of mountain locked within mountain, and sad rivers and melancholy tarns writhing or sleeping within all, that I chanced upon a certain rivulet and island. I came upon them suddenly in the leafy June, and threw myself upon the turf beneath the branches of an unknown odorous shrub, that I might doze as I contemplated the scene. I felt that thus only should I look upon it, such was the character of phantasm which it wore.

On all sides, save to the west where the sun was about sinking, arose the verdant walls of the forest. The little river which turned sharply in its course, and was thus immediately lost to sight, seemed to have no exit from its prison, but to be absorbed by the deep green foliage of the trees to the east; while in the opposite quarter (so it

* Speaking of the tides, Pomponius Mela, in his treatise "*De Situ Orbis*," says "either the world is a great animal, or" etc.

† Balzac, in substance, I do not remember the words.

appeared to me as I lay at length and glanced upward) there poured down noiselessly and continuously into the valley a rich golden and crimson water-fall from the sunset fountains of the sky.

About midway in the short vista which my dreamy vision took in, one small circular island, profusely verdured, reposed upon the bosom of the stream.

> So blended bank and shadow there,
> That each seemed pendulous in air—

so mirror-like was the glassy water, that it was scarcely possible to say at what point upon the slope of the emerald turf its crystal dominion began.

My position enabled me to include in a single view both the eastern and western extremities of the islet, and I observed a singularly-marked difference in their aspects. The latter was all one radiant harem of garden beauties. It glowed and blushed beneath the eye of the slant sunlight, and fairly laughed with flowers. The grass was short, springy, sweet-scented, and Asphodel-interspersed. The trees were lithe, mirthful, erect, bright, slender, and graceful, of eastern figure and foliage, with bark smooth, glossy, and parti-coloured. There seemed a deep sense of life and joy about all, and although no airs blew from out the heavens, yet everything had motion through the gentle sweepings to and fro of innumerable butterflies, that might have been mistaken for tulips with wings.*

The other or eastern end of the isle was whelmed in the blackest shade. A sombre, yet beautiful and peaceful gloom, here pervaded all things. The trees were dark in colour and mournful in form and attitude—wreathing themselves into sad, solemn, and spectral shapes, that conveyed ideas of mortal sorrrow and untimely death. The grass wore the deep tint of the cypress, and the heads of its blades hung droopingly, and hither and thither among it were many small unsightly hillocks, low and narrow, and not very long, that had the aspect of graves but were not, although over and all about them the rue and the rosemary

* Florem putares nare per liquidum æthera.—*P. Commire.*

clambered. The shade of the trees fell heavily upon the water, and seemed to bury itself therein, impregnating the depths of the element with darkness. I fancied that each shadow, as the sun descended lower and lower, separated itself sullenly from the trunk that gave it birth, and thus became absorbed by the stream, while other shadows issued momently from the trees, taking the place of their predecessors thus entombed.

This idea having once seized upon my fancy, greatly excited it, and I lost myself forthwith in reverie. "If ever island were enchanted," said I to myself, "this is it. This is the haunt of the few gentle Fays who remain from the wreck of the race. Are these green tombs theirs?—or do they yield up their sweet lives as mankind yield up their own? In dying, do they not rather waste away mournfully, rendering unto God little by little their existence, as these trees render up shadow after shadow, exhausting their substance unto dissolution? What the wasting tree is to the water that imbibes its shade, growing thus blacker by what it preys upon, may not the life of the Fay be to the death which engulfs it?"

As I thus mused, with half-shut eyes, while the sun sank rapidly to rest, and eddying currents careered round and round the island, bearing upon their bosom large dazzling white flakes of the bark of the sycamore, flakes which, in their multiform positions upon the water, a quick imagination might have converted into any thing it pleased; while I thus mused, it appeared to me that the form of one of those very Fays about whom I had been pondering, made its way slowly into the darkness from out the light at the western end of the island. She stood erect in a singularly fragile canoe, and urged it with the mere phantom of an oar. While within the influence of the lingering sunbeams, her attitude seemed indicative of joy, but sorrow deformed it as she passed within the shade. Slowly she glided along, and at length rounded the islet and re-entered the region of light. "The revolution which has just been made by the Fay," continued I musingly, "is the cycle of the brief year of her life. She has floated through her winter and

through her summer. She is a year nearer unto death: for I did not fail to see that as she came into the shade her shadow fell from her, and was swallowed up in the dark water, making its blackness more black."

And again the boat appeared and the Fay, but about the attitude of the latter there was more of care and uncertainty and less of elastic joy. She floated again from out the light and into the gloom (which deepened momently) and again her shadow fell from her into the ebony water, and became absorbed into its blackness. And again and again she made the circuit of the island, (while the sun rushed down to his slumbers), and at each issuing into the light there was more sorrow about her person, while it grew feebler and far fainter and more indistinct, and at each passage into the gloom there fell from her a darker shade, which became whelmed in a shadow more black. But at length when the sun had utterly departed, the Fay, now the mere ghost of her former self, went disconsolately with her boat into the region of the ebony flood, and that she issued thence at all I cannot say, for darkness fell over all things and I beheld her magical figure no more.

THE OVAL PORTRAIT.

"Egli è *vivo* e parlerebbe se non osservasse la rigola del silentio."
Inscription beneath an Italian picture of St. Bruno.

My fever had been excessive and of long duration. All the remedies attainable in this wild Apennine region had been exhausted to no purpose. My valet and sole attendant in the lonely chateau was too nervous and too grossly unskilful to venture upon letting blood, of which, indeed, I had already lost too much in the affray with the banditti. Neither could I safely permit him to leave me in search of assistance. At length I bethought me of a little packet of opium which lay with my tobacco in the hookah-case; for at Constantinople I had acquired the habit of smoking the weed with the drug. Pedro handed me the case. I sought and found the narcotic. But when about to cut off a portion I felt the necessity of hesitation. In smoking it was a matter of little importance *how much* was employed. Usually, I had half-filled the bowl of the hookah with opium and tobacco cut and mingled, half and half. Sometimes when I had used the whole of this mixture I experienced no very peculiar effects; at other times I would not have smoked the pipe more than two-thirds out, when symptoms of mental derangement, which were even alarming, warned me to desist. But the effect proceeded with an easy gradation which deprived the indulgence of all danger. Here, however, the case was different. I had never *swallowed* opium before. Laudanum and morphine I had occasionally used, and about *them* should have had no reason to hesitate. But the solid drug I had never seen employed. Pedro knew no more respecting the proper

quantity to be taken than myself, and thus, in this emergency, I was left altogether to conjecture. Still I felt no especial uneasiness, for I resolved to proceed *by degrees*. I would take a *very* small dose in the first instance. Should this prove impotent, I would repeat it; and so on, until I should find an abatement of the fever, or obtain that sleep which was so pressingly requisite, and with which my reeling senses had not been blessed for now nearly a week. No doubt it was this very reeling of my senses—it was the dull delirium which already oppressed me, that prevented me from perceiving the incoherence of my reason—which blinded me to the folly of defining anything as either large or small where I had no preconceived standard of comparison. I had not, at the moment, the faintest idea that what I conceived to be an exceedingly small dose of solid opium might in fact be an excessively large one. On the contrary, I well remember that I judged confidently of the quantity to be taken by reference to the entire quantity of the lump in my possession. The portion which, in conclusion I swallowed, and swallowed without fear, was no doubt a very small proportion *of the piece which I held in my hand*.

The chateau into which my valet had ventured to make forcible entrance, rather than permit me, in my desperately wounded condition, to pass a night in the open air, was one of those piles of commingled gloom and grandeur which have so long frowned among the Appenines, not less in fact than in the fancy of Mrs. Radcliffe. To all appearance it had been temporarily and very lately abandoned. We established ourselves in one of the smallest and least sumptuously furnished apartments. It lay in a remote turret of the building. Its decorations were rich, yet tattered and antique. Its walls were hung with tapestry and bedecked with manifold and multiform armorial trophies, together with an unusually great number of very spirited modern paintings in frames of rich golden arabesque. In these paintings which depended from the walls, not only in their main surfaces, but in very many nooks which the bizarre architecture of the chateau rendered necessary—in these paintings my incipient delirium perhaps had caused me to

take deep interest; so that I bade Pedro to close the heavy shutters of the room—since it was already night—to light the tongues of a tall candelabrum which stood by the head of my bed—and to throw open far and wide the fringed curtains of black velvet which enveloped the bed itself. I wished all this done that I might resign myself, if not to sleep, at least alternately to the contemplation of these pictures, and the perusal of a small volume which had been found upon the pillow, and which purported to criticise and describe them.

Long, long I read—and devoutly, devoutedly I gazed. Rapidly and gloriously the hours flew by, and the deep midnight came. The position of the candelabrum displeased me, and outreaching my hand with difficulty, rather than disturb my slumbering valet, I placed it so as to throw its rays more fully upon the book.

But the action produced an effect altogether unanticipated. The rays of the numerous candles (for there were many) now fell within a niche of the room which had hitherto been thrown into deep shade by one of the bedposts. I thus saw in vivid light a picture all unnoticed before. It was the portrait of a young girl just ripening into womanhood. I glanced at the painting hurriedly, and then closed my eyes. Why I did this was not at first apparent even to my own perception. But while my lids remained thus shut, I ran over in mind my reason for so shutting them. It was an impulsive movement to gain time for thought—to make sure that my vision had not deceived me—to calm and subdue my fancy for a more sober and more certain gaze. In a very few moments I again looked fixedly at the painting.

That I now saw aright I could not and would not doubt; for the first flashing of the candles upon that canvas had seemed to dissipate the dreamy stupor which was stealing over my senses, and to startle me at once into waking life.

The portrait, I have already said, was that of a young girl. It was a mere head and shoulders, done in what is technically termed a *vignette* manner; much in the style of

the favourite heads of Sully. The arms, the bosom, and even the ends of the radiant hair, melted imperceptibly into the vague yet deep shadow which formed the background of the whole. The frame was oval, richly gilded and filagreed in *Moresque*. As a thing of art nothing could be more admirable than the painting itself. But it could have been neither the execution of the work nor the immortal beauty of the countenance which had so suddenly and so vehemently moved me. Least of all, could it have been that my fancy, shaken from its half slumber, had mistaken the head for that of a living person. I saw at once that the peculiarities of the design, of the *vignetting*, and of the frame, must have instantly dispelled such idea —must have prevented even its momentary entertainment. Thinking earnestly upon these points, I remained, for an hour perhaps, half sitting, half reclining, with my vision riveted upon the portrait. At length, satisfied with the true secret of its effect, I fell back within the bed. I had found the spell of the picture in an absolute *life-likeliness* of expression, which, at first startling, finally confounded, subdued, and appalled me. With deep and reverent awe I replaced the candelabrum in its former position. The cause of my deep agitation being thus shut from view, I sought eagerly the volume which discussed the paintings and their histories. Turning to the number which designated the oval portrait, I there read the vague and quaint words which follow :—

"She was a maiden of rarest beauty, and not more lovely than full of glee. And evil was the hour when she saw, and loved, and wedded the painter. He, passionate, studious, austere, and having already a bride in his art; she a maiden of rarest beauty, and not more lovely than full of glee: all light and smiles, and frolicksome as the young fawn: loving and cherishing all things: hating only the Art which was her rival: dreading only the pallet and brushes and other untoward instruments which deprived her of the countenance of her lover. It was thus a terrible thing for this lady to hear the painter speak of his desire to portray even his young bride. But she was humble

and obedient, and sat meekly for many weeks in the dark high turret-chamber where the light dripped upon the pale canvas only from overhead. But he, the painter, took glory in his work, which went on from hour to hour, and from day to day. And he was a passionate, and wild, and moody man, who became lost in reveries; so that he *would* not see that the light which fell so ghastlily in that lone turret withered the health and the spirits of his bride, who pined visibly to all but him. Yet she smiled on and still on uncomplainingly, because she saw that the painter (who had high renown) took a fervid and burning pleasure in his task, and wrought day and night to depict her who so loved him, yet who grew daily more dispirited and weak. And in sooth some who beheld the portrait spoke of its resemblance in low words, as of a mighty marvel, and a proof not less of the power of the painter than of his deep love for her whom he depicted so surpassingly well. But at length, as the labour drew nearer to its conclusion, there were admitted none into the turret; for the painter had grown wild with the ardour of his work, and turned his eyes from the canvas rarely, even to regard the countenance of his wife. And he *would* not see that the tints which he spread upon the canvas were drawn from the cheeks of her who sat beside him. And when many weeks had passed, and but little remained to do, save one brush upon the mouth, and one tint upon the eye, the spirit of the lady again flickered up as the flame within the socket of the lamp. And then the brush was given, and then the tint was placed; and for one moment the painter stood entranced before the work which he had wrought; but in the next, while he yet gazed, he grew tremulous and very pallid, and aghast, and crying with a loud voice, 'This is indeed *Life* itself!' turned suddenly to regard his beloved:—*She was dead!*"

THE ASSIGNATION.

Stay for me there! I will not fail
To meet thee in that hollow vale.
*Exequy on the death of his wife, by Henry King, Bishop of Chicheste*r.

ILL-FATED and mysterious man!—bewildered in the brilliancy of thine own imagination, and fallen in the flames of thine own youth! Again in fancy I behold thee! Once more thy form hath risen before me!—not—O not as thou art—in the cold valley and shadow—but as thou *shouldst be*—squandering away a life of magnificent meditation in that city of dim visions, thine own Venice—which is a star-beloved Elysium of the sea, and the wide windows of whose Palladian palaces look down with a deep and bitter meaning upon the secrets of her silent waters. Yes! I repeat it—as thou *shouldst be*. There are surely other worlds than this—other thoughts than the thoughts of the multitude—other speculations than the speculations of the sophist. Who then shall call thy conduct into question? who blame thee for thy visionary hours, or denounce those occupations as a wasting away of life, which were but the overflowings of thine everlasting energies?

It was at Venice, beneath the covered archway there called the *Ponte dei Sospiri*, that I met for the third or fourth-time the person of whom I speak. It is with a confused recollection that I bring to mind the circumstances of that meeting. Yet I remember—ah! how should I forget?—the deep midnight, the Bridge of Sighs, the beauty of woman, and the Genius of Romance, that stalked up and down the narrow canal.

It was a night of unusual gloom. The great clock of

the Piazza had sounded the fifth hour of the Italian evening. The square of the Campanile lay silent and deserted, and the lights in the old Ducal Palace were dying fast away. I was returning home from the Piazetta by way of the Grand Canal. But as my gondola arrived opposite the mouth of the canal San Marco, a female voice from its recesses broke suddenly upon the night in one wild, hysterical, and long-continued shriek. Startled at the sound, I sprang upon my feet; while the gondolier, letting slip his single oar, lost it in the pitchy darkness beyond a chance of recovery, and we were consequently left to the guidance of the current which here sets from the greater into the smaller channel. Like some huge and sable-feathered condor, we were slowly drifting down towards the Bridge of Sighs, when a thousand flambeaux flashing from the windows, and down the staircases of the Ducal Palace, turned all at once that deep gloom into a livid and preternatural day.

A child, slipping from the arms of its own mother, had fallen from an upper window of the lofty structure into the deep and dim canal. The quiet waters had closed placidly over their victim; and although my own gondola was the only one in sight, many a stout swimmer, already in the stream, was seeking in vain upon the surface the treasure which was to be found, alas! only within the abyss. Upon the broad black marble flagstones at the entrance of the palace, and a few steps above the water, stood a figure which none who then saw can have ever since forgotten. It was the Marchesa Aphrodite—the adoration of all Venice—the gayest of the gay—the most lovely where all were beautiful—but still the young wife of the old and intriguing Mentoni, and the mother of that fair child, her first and only one, who now, deep beneath the murky water, was thinking in bitterness of heart upon her sweet caresses, and exhausting its little life in struggles to call upon her name.

She stood alone. Her small, bare, and silvery feet gleamed in the black marble beneath her. Her hair, not as yet more than half loosened for the night from its ball-room array, clustered amid a shower of diamonds round

and round her classical head, in curls like those of the young hyacinth. A snowy-white and gauze-like drapery seemed to be nearly the sole covering to her delicate form; but the mid-summer and midnight air was hot, sullen, and still, and no motion in the statue-like form itself stirred even the folds of that raiment of very vapour which hung around it as the heavy marble hangs around the Niobe. Yet—strange to say!—her large lustrous eyes were not turned downwards upon that grave wherein her brightest hope lay buried—but riveted in a widely different direction. The prison of the Old Republic is, I think, the stateliest building in all Venice; but how could that lady gaze so fixedly upon it, when beneath her lay stifling her own child? Yon dark gloomy niche, too, yawns right opposite her chamber window—what then *could* there be in its shadows, in its architecture, in its ivy-wreathed and solemn cornices—that the Marchesa di Mentoni had not wondered at a thousand times before? Nonsense!—Who does not remember, that at such a time as this, the eye, like a shattered mirror, multiplies the images of its sorrow, and sees in innumerable far-off places, the woe which is close at hand?

Many steps above the Marchesa, and within the arch of the water-gate, stood, in full dress, the Satyr-like figure of Mentoni himself. He was occasionally occupied in thrumming a guitar, and seemed *ennuyé* to the very death, as at intervals he gave directions for the recovery of his child. Stupified and aghast, I had myself no power to move from the upright position I had assumed upon first hearing the shriek, and must have presented to the eyes of the agitated group a spectral and ominous appearance, as with pale countenance and rigid limbs I floated down among them in that funereal gondola.

All efforts proved in vain. Many of the most energetic in the search were relaxing their exertions, and yielding to a gloomy sorrow. There seemed but little hope for the child (how much less then for the mother!) but now, from the interior of that dark niche which has been already mentioned as forming a part of the Old Republican prison, and

as fronting the lattice of the Marchesa, a figure muffled in a cloak stepped out within reach of the light, and pausing a moment upon the verge of the giddy descent, plunged headlong into the canal. As in an instant afterwards he stood with the still living and breathing child within his grasp upon the marble flagstones by the side of the Marchesa, his cloak heavy with the drenching water became unfastened, and, falling in folds about his feet, discovered to the wonder-stricken spectators the graceful person of a very young man, with the sound of whose name the greater part of Europe was then ringing.

No word spoke the deliverer. But the Marchesa! She will now receive her child—she will press it to her heart—she will cling to its little form, and smother it with her caresses. Alas! *another's* arms have taken it from the stranger—*another's* arms have taken it away, and borne it afar off, unnoticed, into the palace! And the Marchesa! Her lip—her beautiful lip trembles: tears are gathering in her eyes—those eyes which, like Pliny's acanthus, are "soft and almost liquid." Yes! tears are gathering in those eyes—and see! the entire woman thrills throughout the soul, and the statue has started into life! The pallor of the marble countenance, the swelling of the marble bosom, the very purity of the marble feet, we behold suddenly flushed over with a tide of ungovernable crimson; and a slight shudder quivers about her delicate frame, as a gentle air at Napoli about the rich silver lilies in the grass.

Why *should* that lady blush? To this demand there is no answer—except that having left, in the eager haste and terror of a mother's heart, the privacy of her own *boudoir*, she has neglected to enthral her tiny feet in their slippers, and utterly forgotten to throw over her Venetian shoulders that drapery which is their due. What other possible reason could there have been for her so blushing?—for the glance of those wild appealing eyes? for the unusual tumult of that throbbing bosom?—for the convulsive pressure of that trembling hand?—that hand which fell, as Mentoni turned into the palace, accidentally, upon the hand of the stranger. What reason could there have been for the low—the singu-

larly low tone of those unmeaning words which the lady uttered hurriedly in bidding him adieu? "Thou hast conquered," she said, or the murmurs of the water deceived me; "thou hast conquered—one hour after sunrise—we shall meet—so let it be!"

* * * * * *

The tumult had subsided, the lights had died away within the palace, and the stranger whom I now recognised stood alone upon the flags. He shook with inconceivable agitation, and his eye glanced around in search of a gondola. I could not do less than offer him the service of my own; and he accepted the civility. Having obtained an oar at the water-gate, we proceeded together to his residence, while he rapidly recovered his self-possession, and spoke of our former slight acquaintance in terms of great apparent cordiality.

There are some subjects upon which I take pleasure in being minute. The person of the stranger—let me call him by this title, who to all the world was still a stranger—the person of the stranger is one of these subjects. In height he might have been below rather than above the medium size: although there were moments of intense passion when his frame actually *expanded* and belied the assertion. The light, almost slender symmetry of his figure, promised more of that ready activity which he evinced at the Bridge of Sighs, than of that Herculean strength which he has been known to wield without an effort, upon occasions of more dangerous emergency. With the mouth and chin of a deity—singular, wild, full, liquid eyes, whose shadows varied from pure hazel to intense and brilliant jet—and a profusion of curling black hair, from which a forehead of unusual breadth gleamed forth at intervals all light and ivory—his were features than which I have seen none more classically regular, except, perhaps, the marble ones of the Emperor Commodus. Yet his countenance was, nevertheless, one of those which all men have seen at some period of their lives, and have never afterwards seen again. It had no peculiar—it had no settled predominant expression to be fastened upon the memory; a countenance *seen*

and instantly forgotten—but forgotten with a vague and never-ceasing desire of recalling it to mind. Not that the spirit of each rapid passion failed, at any time, to throw its own distinct image upon the mirror of that face—but that the mirror, mirror-like, retained no vestige of the passion when the passion had departed.

Upon leaving him on the night of our adventure, he solicited me, in what I thought an urgent manner, to call upon him *very* early the next morning. Shortly after sunrise I found myself accordingly at his Palazzo, one of those huge structures of gloomy, yet fantastic pomp, which tower above the waters of the Grand Canal in the vicinity of the Rialto. I was shown up a broad winding staircase of mosaics into an apartment whose unparalleled splendour burst through the opening door with an actual glare, making me blind and dizzy with luxuriousness.

I knew my acquaintance to be wealthy. Report had spoken of his possessions in terms which I had even ventured to call terms of ridiculous exaggeration. But as I gazed about me, I could not bring myself to believe that the wealth of any subject in Europe could have supplied the princely magnificence which burned and blazed around.

Although, as I say, the sun had arisen, yet the room was still brilliantly lighted up. I judge from this circumstance, as well as from an air of exhaustion in the countenance of my friend, that he had not retired to bed during the whole of the preceding night. In the architecture and embellishments of the chamber, the evident design had been to dazzle and astound. Little attention had been paid to the *decora* of what is technically called *keeping*, or to the proprieties of nationality. The eye wandered from object to object, and rested upon none—neither the *grotesques* of the Greek painters, nor the sculptures of the best Italian days, nor the huge carvings of untutored Egypt. Rich draperies in every part of the room trembled to the vibration of low, melancholy music, whose origin was not to be discovered. The senses were oppressed by mingled and conflicting perfumes, reeking up from strange convolute censers, together with multitudinous flaring and flickering tongues of emerald

and violet fire. The rays of the newly risen sun poured in upon the whole, through windows, formed each of a single pane of crimson-tinted glass. Glancing to and fro, in a thousand reflections, from curtains which rolled from their cornices like cataracts of molten silver, the beams of natural glory mingled at length fitfully with the artificial light, and lay weltering in subdued masses upon a carpet of rich, liquid-looking cloth of Chili gold.

"Ha! ha! ha!—ha! ha! ha!"—laughed the proprietor, motioning me to a seat as I entered the room, and throwing himself back at full-length upon an ottoman. "I see," said he, perceiving that I could not immediately reconcile myself to the *bienseance* of so singular a welcome—"I see you are astonished at my apartment—at my statues—my pictures—my originality of conception in architecture and upholstery! absolutely drunk, eh, with my magnificence? But pardon me, my dear sir (here his tone of voice dropped to the very spirit of cordiality), pardon me for my uncharitable laughter. You appeared so *utterly* astonished. Besides, some things are so completely ludicrous that a man *must* laugh or die. To die laughing must be the most glorious of all glorious deaths! Sir Thomas More—a very fine man was Sir Thomas More—Sir Thomas More died laughing, you remember. Also in the *Absurdities* of Ravisius Textor there is a long list of characters who came to the same magnificent end. Do you know, however," continued he, musingly, "that at Sparta (which is now Palæochori), at Sparta, I say, to the west of the citadel, among a chaos of scarcely visible ruins, is a kind of *socle* upon which are still legible the letters ΛΑΞΜ. They are undoubtedly part of ΓΕΛΑΞΜΑ. Now, at Sparta were a thousand temples and shrines to a thousand different divinities. How exceedingly strange that the altar of Laughter should have survived all the others! But in the present instance," he resumed, with a singular alteration of voice and manner, "I have no right to be merry at your expense. You might well have been amazed. Europe cannot produce anything so fine as this my little regal cabinet. My other apartments are by no means of the same order—mere *ultras* of fashionable in-

sipidity. This is better than fashion—is it not? Yet this has but to be seen to become the rage—that is with those who could afford it at the cost of their entire patrimony. I have guarded, however, against any such profanation. With one exception you are the only human being, besides myself and my *valet*, who has been admitted within the mysteries of these imperial precincts since they have been bedizened as you see!"

I bowed in acknowledgment—for the overpowering sense of splendour, and perfume, and music, together with the unexpected eccentricity of his address and manner, prevented me from expressing in words my appreciation of what I might have construed into a compliment.

"Here," he resumed, arising and leaning on my arm as he sauntered around the apartment, "here are paintings from the Greeks to Cimabue, and from Cimabue to the present hour. Many are chosen, as you see, with little deference to the opinions of Virtu. They are all, however, fitting tapestry for a chamber such as this. Here, too, are some *chef d'œuvres* of the unknown great; and here unfinished designs by men celebrated in their day, whose very names the perspicacity of the academies has left to silence and to me. What think you," said he, turning abruptly as he spoke—"what think you of this Madonna della Pieta?"

"It is Guido's own," I said, with all the enthusiasm of my nature, for I had been poring intently over its surpassing loveliness. "It is Guido's own!—how *could* you have obtained it? she is undoubtedly in painting what the Venus is in sculpture."

"Ha!" said he thoughtfully, "the Venus—the beautiful Venus?—the Venus of the Medici?—she of the diminutive head and the gilded hair? Part of the left arm (here his voice dropped so as to be heard with difficulty) and all the right are restorations; and in the coquetry of that right arm lies, I think, the quintessence of all affectation. Give *me* the Canova! The Apollo, too, is a copy—there can be no doubt of it—blind fool that I am who cannot behold the boasted inspiration of the Apollo! I cannot help—pity me!—I cannot help preferring the Antinous. Was it

not Socrates who said that the statuary found his statue in the block of marble? Then Michael Angelo was by no means original in his couplet—

> 'Non ha l'ottimo artista alcun concetto
> Che un marmo solo in se non circonscriva.'"

It has been or should be remarked that in the manner of the true gentleman we are always aware of a difference from the bearing of the vulgar, without being at once precisely able to determine in what such difference consists. Allowing the remark to have applied in its full force to the outward demeanour of my acquaintance, I felt it on that eventful morning still more fully applicable to his moral temperament and character. Nor can I better define that peculiarity of spirit which seemed to place him so essentially apart from all other human beings, than by calling it a *habit* of intense and continual thought pervading even his most trivial actions—intruding upon his moments of dalliance, and interweaving itself with his very flashes of merriment—like adders which writhe from out the eyes of the grinning masks in the cornices around the temples of Persepolis.

I could not help, however, repeatedly observing through the mingled tone of levity and solemnity with which he rapidly descanted upon matters of little importance, a certain air of trepidation—a degree of nervous *unction* in action and in speech—an unquiet excitability of manner which appeared to me at all times unaccountable, and upon some occasions even filled me with alarm. Frequently, too, pausing in the middle of a sentence whose commencement he had apparently forgotten, he seemed to be listening in the deepest attention as if either in momentary expectation of a visitor, or to sounds which must have had existence in his imagination alone.

It was during one of these reveries or pauses of apparent abstraction, that, in turning over a page of the poet and scholar Politian's beautiful tragedy, "The Orfeo," (the first native Italian tragedy), which lay near me upon an ottoman, I discovered a passage underlined in pencil. It was a passage towards the end of the third act—a

passage of the most heart-stirring excitement—a passage which, although tainted with impurity, no man shall read without a thrill of novel emotion—no woman without a sigh. The whole page was blotted with fresh tears; and upon the opposite interleaf were the following English lines, written in a hand so very different from the peculiar characters of my acquaintance, that I had some difficulty in recognising it as his own:—

Thou wast that all to me, love,
For which my soul did pine—
A green isle in the sea, love,
A fountain and a shrine,
All wreathed with fairy fruits and flowers;
And all the flowers were mine.

Ah, dream too bright to last!
Ah, starry Hope, that didst arise
But to be overcast!
A voice from out the Future cries,
"Onward!"—but o'er the past
(Dim gulf!) my spirit hovering lies,
Mute—motionless—aghast!

For alas! alas! with me
The light of life is o'er.
"No more—no more—no more,"
(Such language holds the solemn sea
To the sands upon the shore),
Shall bloom the thunder-blasted tree,
Or the stricken eagle soar!

Now all my hours are trances;
And all my nightly dreams
Are where thy dark eye glances,
And where thy footstep gleams—
In what ethereal dances—
By what Italian streams!

Alas! for that accursed time
They bore thee o'er the billow,
From Love to titled age and crime,
And an unholy pillow!—
From me, and from our misty clime,
Where weeps the silver willow!

That these lines were written in English—a language with which I had not believed their author acquainted—afforded me little matter for surprise. I was too well aware of the extent of his acquirements, and of the singular pleasure he took in concealing them from observation, to be astonished at any similar discovery; but the place of date I must confess occasioned me no little amazement. It had been originally written in *London*, and afterwards carefully overscored—not, however, so effectually as to conceal the word from a scrutinising eye. I say this occasioned me no little amazement; for I well remember that, in a former conversation with my friend, I particularly inquired if he had at any time met in London the Marchesa di Mentoni, (who for some years previous to her marriage had resided in that city), when his answer, if I mistake not, gave me to understand that he had never visited the metropolis of Great Britain. I might as well here mention that I have more than once heard (without, of course, giving credit to a report involving so many improbabilities) that the person of whom I speak, was not only by birth, but in education, an *Englishman*.

* * * * * *

"There is one painting," said he, without being aware of my notice of the tragedy—"there is still one painting which you have not seen." And throwing aside a drapery, he discovered a full-length portrait of the Marchesa Aphrodite.

Human art could have done no more in the delineation of her superhuman beauty. The same ethereal figure which stood before me the preceding night upon the steps of the Ducal Palace, stood before me once again. But in the expression of the countenance, which was beaming all over with smiles, there still lurked (incomprehensible anomaly!) that fitful stain of melancholy which will ever be found inseparable from the perfection of the beautiful. Her right arm lay folded over her bosom. With her left she pointed downward to a curiously fashioned vase. One small, fairy foot, alone visible, barely touched the earth; and, scarcely discernible in the brilliant atmosphere which seemed to en-

circle and enshrine her loveliness, floated a pair of the most delicately imagined wings. My glance fell from the painting to the figure of my friend, and the vigorous words of Chapman's *Bussy D'Ambois* quivered instinctively upon my lips:

"He is up
There like a Roman statue! He will stand
'Till Death hath made him marble!"

"Come," he said at length, turning towards a table of richly enamelled and massive silver, upon which were a few goblets fantastically stained, together with two large Etruscan vases, fashioned in the same extraordinary model as that in the foreground of the portrait, and filled with what I supposed to be Johannisberger. "Come," he said abruptly, "let us drink! It is early—but let us drink. It is *indeed* early," he continued, musingly, as a cherub with a heavy golden hammer made the apartment ring with the first hour after sunrise: "it is *indeed* early—but what matters it? let us drink! Let us pour out an offering to yon solemn sun which these gaudy lamps and censers are so eager to subdue!" And, having made me pledge him in a bumper, he swallowed in rapid succession several goblets of the wine.

"To dream," he continued, resuming the tone of his desultory conversation, as he held up to the rich light of a censer one of the magnificent vases—"to dream has been the business of my life. I have therefore framed for myself, as you see, a bower of dreams. In the heart of Venice could I have erected a better? You behold around you, it is true, a medley of architectural embellishments. The chastity of Ionia is offended by antediluvian devices, and the sphynxes of Egypt are outstretched upon carpets of gold. Yet the effect is incongruous to the timid alone. Proprieties of place, and especially of time, are the bugbears which terrify mankind from the contemplation of the magnificent. Once I was myself a decorist; but that sublimation of folly has palled upon my soul. All this is now the fitter for my purpose. Like these arabesque censers, my spirit is writhing in fire, and the delirium of this scene is fashioning me for the wilder visions of that land of real dreams whither I

am now rapidly departing." He here paused abruptly, bent his head to his bosom, and seemed to listen to a sound which I could not hear. At length, erecting his frame, he looked upwards, and ejaculated the lines of the Bishop of Chichester:

> *"Stay for me there! I will not fail*
> *To meet thee in that hollow vale."*

In the next instant, confessing the power of the wine, he threw himself at full length upon an ottoman.

A quick step was now heard upon the staircase, and a loud knock at the door rapidly succeeded. I was hastening to anticipate a second disturbance, when a page of Mentoni's household burst into the room, and faltered out, in a voice choking with emotion, the incoherent words, "My mistress! —my mistress!—Poisoned!—poisoned! Oh, beautiful— oh, beautiful Aphrodite!"

Bewildered, I flew to the ottoman, and endeavoured to arouse the sleeper to a sense of the startling intelligence. But his limbs were rigid—his lips were livid—his lately beaming eyes were riveted in *death*. I staggered back towards the table—my hand fell upon a cracked and blackened goblet—and a consciousness of the entire and terrible truth flashed suddenly over my soul.

THE TELL-TALE HEART.

TRUE! nervous, very, very dreadfully nervous I had been and am; but why *will* you say that I am mad? The disease had sharpened my senses, not destroyed, not dulled them. Above all was the sense of hearing acute. I heard all things in the heaven and in the earth. I heard many things in hell. How then am I mad? Hearken! and observe how healthily, how calmly, I can tell you the whole story.

It is impossible to say how first the idea entered my brain, but, once conceived, it haunted me day and night. Object there was none. Passion there was none. I loved the old man. He had never wronged me. He had never given me insult. For his gold I had no desire. I think it was his eye! Yes, it was this! One of his eyes resembled that of a vulture—a pale blue eye with a film over it. Whenever it fell upon me my blood ran cold, and so by degrees, very gradually, I made up my mind to take the life of the old man, and thus rid myself of the eye for ever.

Now this is the point. You fancy me mad. Madmen know nothing. But you should have seen *me*. You should have seen how wisely I proceeded—with what caution—with what foresight, with what dissimulation, I went to work! I was never kinder to the old man than during the whole week before I killed him. And every night about midnight I turned the latch of his door and opened it—oh, so gently! And then when I had made an opening sufficient for my head I put in a dark lantern all closed, closed so that no light shone out, and then I thrust in my head. Oh, you would have laughed to see how cunningly I thrust it in! I moved it slowly, very, very slowly, so that I might not disturb the

old man's sleep. It took me an hour to place my whole head within the opening so far that I could see him as he lay upon his bed. Ha! would a madman have been so wise as this? And then when my head was well in the room I undid the lantern cautiously—oh, so cautiously—cautiously (for the hinges creaked), I undid it just so much that a single thin ray fell upon the vulture eye. And this I did for seven long nights, every night just at midnight, but I found the eye always closed, and so it was impossible to do the work, for it was not the old man who vexed me but his Evil Eye. And every morning, when the day broke, I went boldly into the chamber and spoke courageously to him, calling him by name in a hearty tone, and inquiring how he had passed the night. So you see he would have been a very profound old man, indeed, to suspect that every night, just at twelve, I looked in upon him while he slept.

Upon the eighth night I was more than usually cautious in opening the door. A watch's minute hand moves more quickly than did mine. Never before that night had I *felt* the extent of my own powers, of my sagacity. I could scarcely contain my feelings of triumph. To think that there I was opening the door little by little, and he not even to dream of my secret deeds or thoughts. I fairly chuckled at the idea, and perhaps he heard me, for he moved on the bed suddenly as if startled. Now you may think that I drew back—but no. His room was as black as pitch with the thick darkness (for the shutters were close fastened through fear of robbers), and so I knew that he could not see the opening of the door, and I kept pushing it on steadily, steadily.

I had my head in, and was about to open the lantern, when my thumb slipped upon the tin fastening, and the old man sprang up in the bed, crying out, "Who's there?"

I kept quite still and said nothing. For a whole hour I did not move a muscle, and in the meantime I did not hear him lie down. He was still sitting up in the bed, listening; just as I have done night after night hearkening to the death watches in the wall.

Presently I heard a slight groan, and I knew it was the

groan of mortal terror. It was not a groan of pain or of grief—oh, no! it was the low stifled sound that arises from the bottom of the soul when overcharged with awe. I knew the sound well. Many a night, just at midnight, when all the world slept, it has welled up from my own bosom, deepening, with its dreadful echo, the terrors that distracted me. I say I knew it well. I knew what the old man felt, and pitied him although I chuckled at heart. I knew that he had been lying awake ever since the first slight noise when he had turned in the bed. His fears had been ever since growing upon him. He had been trying to fancy them causeless, but could not. He had been saying to himself, "It is nothing but the wind in the chimney, it is only a mouse crossing the floor," or "It is merely a cricket which has made a single chirp." Yes, he has been trying to comfort himself with these suppositions; but he had found all in vain. *All in vain*, because Death in approaching him had stalked with his black shadow before him and enveloped the victim. And it was the mournful influence of the unperceived shadow that caused him to feel, although he neither saw nor heard, to *feel* the presence of my head within the room.

When I had waited a long time very patiently without hearing him lie down, I resolved to open a little—a very, very little, crevice in the lantern. So I opened it—you cannot imagine how stealthily, stealthily—until at length a single dim ray like the thread of the spider shot out from the crevice and fell upon the vulture eye.

It was open, wide, wide open, and I grew furious as I gazed upon it. I saw it with perfect distinctness—all a dull blue with a hideous veil over it that chilled the very marrow in my bones, but I could see nothing else of the old man's face or person, for I had directed the ray as if by instinct precisely upon the damned spot.

And now have I not told you that what you mistake for madness is but over-acuteness of the senses? now, I say, there came to my ears a low, dull, quick sound, such as a watch makes when enveloped in cotton. I knew *that* sound well, too. It was the beating of the old man's heart.

It increased my fury, as the beating of a drum stimulates the soldier into courage.

But even yet I refrained and kept still. I scarcely breathed. I held the lantern motionless. I tried how steadily I could maintain the ray upon the eye. Meantime the hellish tattoo of the heart increased. It grew quicker and quicker, and louder and louder, every instant. The old man's terror *must* have been extreme! It grew louder, I say, louder every moment!—do you mark me well? I have told you that I am nervous: so I am. And now at the dead hour of the night, amid the dreadful silence of that old house, so strange a noise as this excited me to uncontrollable terror. Yet, for some minutes longer I refrained and stood still. But the beating grew louder, louder! I thought the heart must burst. And now a new anxiety seized me—the sound would be heard by a neighbour! The old man's hour had come! With a loud yell, I threw open the lantern and leaped into the room. He shrieked once—once only. In an instant I dragged him to the floor, and pulled the heavy bed over him. I then smiled gaily, to find the deed so far done. But for many minutes the heart beat on with a muffled sound. This, however, did not vex me; it would not be heard through the wall. At length it ceased. The old man was dead. I removed the bed and examined the corpse. Yes, he was stone, stone dead. I placed my hand upon the heart and held it there many minutes. There was no pulsation. He was stone dead. His eye would trouble me no more.

If still you think me mad, you will think so no longer when I describe the wise precautions I took for the concealment of the body. The night waned, and I worked hastily, but in silence.

I took up three planks from the flooring of the chamber, and deposited all between the scantlings. I then replaced the boards so cleverly, so cunningly, that no human eye—not even *his*—could have detected anything wrong. There was nothing to wash out—no stain of any kind—no blood-spot whatever. I had been too wary for that.

When I had made an end of these labours, it was four o'clock—still dark as midnight. As the bell sounded the hour, there came a knocking at the street door. I went down to open it with a light heart,—for what had I *now* to fear? There entered three men, who introduced themselves, with perfect suavity, as officers of the police. A shriek had been heard by a neighbour during the night; suspicion of foul play had been aroused; information had been lodged at the police office, and they (the officers) had been deputed to search the premises.

I smiled,—for *what* had I to fear? I bade the gentlemen welcome. The shriek, I said, was my own in a dream. The old man, I mentioned, was absent in the country. I took my visitors all over the house. I bade them search —search *well*. I led them, at length, to *his* chamber. I showed them his treasures, secure, undisturbed. In the enthusiasm of my confidence, I brought chairs into the room, and desired them *here* to rest from their fatigues, while I myself, in the wild audacity of my perfect triumph, placed my own seat upon the very spot beneath which reposed the corpse of the victim.

The officers were satisfied. My *manner* had convinced them. I was singularly at ease. They sat, and while I answered cheerily, they chatted of familiar things. But, ere long, I felt myself getting pale and wished them gone. My head ached, and I fancied a ringing in my ears; but still they sat, and still chatted. The ringing became more distinct;—it continued and became more distinct: I talked more freely to get rid of the feeling: but it continued and gained definitiveness—until, at length, I found that the noise was *not* within my ears.

No doubt I now grew *very* pale;—but I talked more fluently, and with a heightened voice. Yet the sound increased—and what could I do? It was *a low, dull, quick sound—much such a sound as a watch makes when enveloped in cotton.* I gasped for breath—and yet the officers heard it not. I talked more quickly—more vehemently; but the noise steadily increased. I arose and argued about trifles, in a high key and with violent gesticulations; but the

noise steadily increased. Why *would* they not be gone I paced the floor to and fro with heavy strides, as if excited to fury by the observations of the men—but the noise steadily increased. O God! what *could* I do? I foamed —I raved—I swore! I swung the chair upon which I had been sitting, and grated it upon the boards, but the noise arose over all and continually increased. It grew louder—louder—*louder!* And still the men chatted pleasantly, and smiled. Was it possible they heard not? Almighty God!—no, no! They heard!—they suspected!—they *knew!*—they were making a mockery of my horror! —this I thought, and this I think. But anything was better than this agony! Anything was more tolerable than this derision! I could bear those hypocritical smiles no longer! I felt that I must scream or die!—and now —again!—hark! louder! louder! louder! *louder!*—

"Villains!" I shrieked, "dissemble no more! I admit the deed!—tear up the planks!—here, here!—it is the beating of his hideous heart!"

THE DOMAIN OF ARNHEIM.

The garden like a lady fair was cut,
  That lay as if she slumbered in delight,
And to the open skies her eyes did shut.
  The azure fields of Heaven were 'sembled right
  In a large round, set with the flowers of light.
The flowers-de-luce, and the round sparks of dew,
That hung upon their azure leaves, did shew
Like twinkling stars, that sparkle in the evening blue.

Giles Fletcher.

FROM his cradle to his grave a gale of prosperity bore my friend Ellison along. Nor do I use the word prosperity in its mere worldly sense. I mean it as synonymous with happiness. The person of whom I speak seemed born for the purpose of foreshadowing the doctrines of Turgot, Price, Priestley, and Condorcet—of exemplifying by individual instance what has been deemed the chimera of the perfectionists. In the brief existence of Ellison I fancy that I have seen refuted the dogma, that in man's very nature lies some hidden principle, the antagonist of bliss. An anxious examination of his career has given me to understand that in general, from the violation of a few simple laws of humanity arises the wretchedness of mankind—that as a species we have in our possession the as yet unwrought elements of content—and that, even now, in the present darkness and madness of all thought on the great question of the social condition, it is not impossible that man, the individual, under certain unusual and highly fortuitous conditions, may be happy.

With opinions such as these my young friend, too, was fully imbued; and thus it is worthy of observation that the uninterrupted enjoyment which distinguished his life was,

in great measure, the result of preconcert. It is indeed evident, that with less of the instinctive philosophy, which now and then stands so well in the stead of experience, Mr. Ellison would have found himself precipitated by the very extraordinary success of his life into the common vortex of unhappiness which yawns for those of pre-eminent endowments. But it is by no means my object to pen an essay on happiness. The ideas of my friend may be summed up in a few words. He admitted but four elementary principles, or, more strictly, conditions of bliss. That which he considered chief was (strange to say!) the simple and purely physical one of free exercise in the open air. "The health," he said, "attainable by other means is scarcely worth the name." He instanced the ecstasies of the fox-hunter, and pointed to the tillers of the earth, the only people who, as a class, can be fairly considered happier than others. His second condition was the love of woman. His third, and most difficult of realisation, was the contempt of ambition. His fourth was an object of unceasing pursuit; and he held that, other things being equal, the extent of attainable happiness was in proportion to the spirituality of this object.

Ellison was remarkable in the continuous profusion of good gifts lavished upon him by fortune. In personal grace and beauty he exceeded all men. His intellect was of that order to which the acquisition of knowledge is less a labour than an intuition and a necessity. His family was one of the most illustrious of the empire. His bride was the loveliest and most devoted of women. His possessions had been always ample; but, on the attainment of his majority, it was discovered that one of those extraordinary freaks of fate had been played in his behalf which startle the whole social world amid which they occur, and seldom fail radically to alter the moral constitution of those who are their objects.

It appears that, about a hundred years before Mr. Ellison's coming of age, there had died, in a remote province, one Mr. Seabright Ellison. This gentleman had amassed a princely fortune, and, having no immediate connections, conceived the whim of suffering his wealth to

accumulate for a century after his decease. Minutely and sagaciously directing the various modes of investment, he bequeathed the aggregate amount to the nearest of blood bearing the name Ellison, who should be alive at the end of the hundred years. Many attempts had been made to set aside this singular bequest; their *ex post facto* character rendered them abortive; but the attention of a jealous government was aroused, and a legislative act finally obtained, forbidding all similar accumulations. This act, however, did not prevent young Ellison from entering into possession, on his twenty-first birth-day, as the heir of his ancestor Seabright, of a fortune of *four hundred and fifty millions of dollars.**

When it had become known that such was the enormous wealth inherited, there were, of course, many speculations as to the mode of its disposal. The magnitude and the immediate availability of the sum bewildered all who thought on the topic. The possessor of any *appreciable* amount of money might have been imagined to perform any one of a thousand things. With riches merely surpassing those of any citizen, it would have been easy to suppose him engaging to supreme excess in the fashionable extravagances of his time—or busying himself with political intrigue—or aiming at ministerial power—or purchasing increase of nobility—or collecting large museums of *virtu*—or playing the munificent patron of letters, of science, of art—or endowing and bestowing his name upon extensive institutions of charity. But for the inconceivable wealth in

* An incident, similar in outline to the one here imagined, occurred not very long ago in England. The name of the fortunate heir was Thelluson. I first saw an account of this matter in the "Tour" of Prince Puckler Muskau, who makes the sum inherited *ninety millions of pounds*, and justly observes that "in the contemplation of so vast a sum, and of the services to which it might be applied, there is something even of the sublime." To suit the views of this article I have followed the Prince's statement, although a grossly exaggerated one. The germ, and in fact the commencement of the present paper was published many years ago—previous to the issue of the first number of Sue's admirable "*Juif Errant*," which may possibly have been suggested to him by Muskau's account.

the actual possession of the heir, these objects and all ordinary objects were felt to afford too limited a field. Recourse was had to figures, and these but sufficed to confound. It was seen that, even at three per cent, the annual income of the inheritance amounted to no less than thirteen millions and five hundred thousand dollars; which was one million and one hundred and twenty-five thousand per month; or thirty-six thousand nine hundred and eighty-six per day; or one thousand five hundred and forty-one per hour; or six and twenty dollars for every minute that flew. Thus the usual track of supposition was thoroughly broken up. Men knew not what to imagine. There were some who even conceived that Mr. Ellison would divest himself of at least one half of his fortune, as of utterly superfluous opulence—enriching whole troops of his relatives by division of his superabundance. To the nearest of these he did, in fact, abandon the very unusual wealth which was his own before the inheritance.

I was not surprised, however, to perceive that he had long made up his mind on a point which had occasioned so much discussion to his friends. Nor was I greatly astonished at the nature of his decision. In regard to individual charities he had satisfied his conscience. In the possibility of any improvement, properly so called, being effected by man himself in the general condition of man, he had (I am sorry to confess it) little faith. Upon the whole, whether happily or unhappily, he was thrown back, in very great measure, upon self.

In the widest and noblest sense he was a poet. He comprehended, moreover, the true character, the august aims, the supreme majesty and dignity of the poetic sentiment. The fullest, if not the sole proper satisfaction of this sentiment he instinctively felt to lie in the creation of novel forms of beauty. Some peculiarities, either in his early education or in the nature of his intellect, had tinged with what is termed materialism all his ethical speculations; and it was this bias, perhaps, which led him to believe that the most advantageous at least, if not the sole legitimate field for the poetic exercise, lies in the creation of *novel*

moods of purely *physical* loveliness. Thus it happened he became neither musician nor poet—if we use this latter term in its every-day acceptation. Or it might have been that he neglected to become either, merely in pursuance of his idea that in contempt of ambition is to be found one of the essential principles of happiness on earth. Is it not, indeed, possible that, while a high order of genius is necessarily ambitious, the highest is above that which is termed ambition? And may it not thus happen that many far greater than Milton have contentedly remained "mute and inglorious?" I believe that the world has never seen—and that, unless through some series of accidents goading the noblest order of mind into distasteful exertion, the world will never see—that full extent of triumphant execution, in the richer domains of art, of which the human nature is absolutely capable.

Ellison became neither musician nor poet; although no man lived more profoundly enamoured of music and poetry. Under other circumstances than those which invested him, it is not impossible that he would have become a painter. Sculpture, although in its nature rigorously poetical, was too limited in its extent and consequences, to have occupied, at any time, much of his attention. And I have now mentioned all the provinces in which the common understanding of the poetic sentiment has declared it capable of expatiating. But Ellison maintained that the richest, the truest, and most natural, if not altogether the most extensive province, had been unaccountably neglected. No definition had spoken of the landscape-gardener as of the poet; yet it seemed to my friend that the creation of the landscape-garden offered to the proper Muse the most magnificent of opportunities. Here, indeed, was the fairest field for the display of imagination in the endless combining of forms of novel beauty; the elements to enter into combination being, by a vast superiority, the most glorious which the earth could afford. In the multiform and multicolour of the flower and the tree, he recognised the most direct and energetic efforts of Nature at physical loveliness. And in the direction or concentration of this effort—or, more pro-

perly, in its adaptation to the eyes which were to behold it on earth—he perceived that he should be employing the best means—labouring to the greatest advantage—in the fulfilment, not only of his own destiny as poet, but of the august purposes for which the Deity had implanted the poetic sentiment in man.

"Its adaptation to the eyes which were to behold it on earth." In his explanation of this phraseology, Mr. Ellison did much towards solving what has always seemed to me an enigma—I mean the fact (which none but the ignorant dispute) that no such combination of scenery exists in nature as the painter of genius may produce. No such paradises are to be found in reality as have glowed on the canvas of Claude. In the most enchanting of natural landscapes there will always be found a defect or an excess—many excesses and defects. While the component parts may defy, individually, the highest skill of the artist, the arrangement of these parts will always be susceptible of improvement. In short, no position can be attained on the wide surface of the *natural* earth, from which an artistical eye, looking steadily, will not find matter of offence in what is termed the "composition" of the landscape. And yet how unintelligible is this! In all other matters we are justly instructed to regard nature as supreme. With her details we shrink from competition. Who shall presume to imitate the colours of the tulip, or to improve the proportions of the lily of the valley? The criticism which says, of sculpture or portraiture, that here nature is to be exalted or idealised rather than imitated, is in error. No pictorial or sculptural combinations of points of human loveliness do more than approach the living and breathing beauty. In landscape alone is the principle of the critic true; and having felt its truth here, it is but the headlong spirit of generalisation which has led him to pronounce it true throughout all the domains of art. Having, I say *felt* its truth here; for the feeling is no affectation or chimera. The mathematics afford no more absolute demonstrations than the sentiment of his art yields the artist. He not only believes, but positively knows, that such and such apparently arbitrary

arrangements of matter constitute, and alone constitute, the true beauty. His reasons, however, have not yet been matured into expression. It remains for a more profound analysis than the world has yet seen, fully to investigate and express them. Nevertheless he is confirmed in his instinctive opinions by the voice of all his brethren. Let a "composition" be defective; let an emendation be wrought in its mere arrangement of form; let this emendation be submitted to every artist in the world; by each will its necessity be admitted. And even far more than this: in remedy of the defective composition each insulated member of the fraternity would have suggested the identical emendation.

I repeat that in landscape arrangements alone is the physical nature susceptible of exaltation, and that therefore her susceptibility of improvement at this one point was a mystery I had been unable to solve. My own thoughts on the subject had rested in the idea that the primitive intention of nature would have so arranged the earth's surface as to have fulfilled at all points man's sense of perfection in the beautiful, the sublime, or the picturesque; but that this primitive intention had been frustrated by the known geological disturbances—disturbances of form and colour-grouping, in the correction or allaying of which lies the soul of art. The force of this idea was much weakened, however, by the necessity which it involved of considering the disturbances abnormal and unadapted to any purpose. It was Ellison who suggested that they were prognostic of *death*. He thus explained:—Admit the earthly immortality of man to have been the first intention. We have then the primitive arrangement of the earth's surface adapted to his blissful estate, as not existent but designed. The disturbances were the preparations for his subsequently conceived deathful condition.

"Now," said my friend, "what we regard as exaltation of the landscape may be really such, as respects only the moral or human *point of view*. Each alternation of the natural scenery may possibly effect a blemish in the picture, if we can suppose this picture viewed at large—in mass—

from some point distant from the earth's surface, although not beyond the limits of its atmosphere. It is easily understood that what might improve a closely scrutinised detail, may at the same time injure a general or more distantly observed effect. There *may* be a class of beings, human once, but now invisible to humanity, to whom, from afar, our disorder may seem order—our unpicturesqueness picturesque; in a word, the earth-angels, for whose scrutiny more especially than our own, and for whose death-refined appreciation of the beautiful, may have been set in array by God the wide landscape-gardens of the hemispheres."

In the course of discussion, my friend quoted some passages from a writer on landscape-gardening, who has been supposed to have well treated his theme:—

"There are properly but two styles of landscape-gardening, the natural and the artificial. One seeks to recall the original beauty of the country, by adapting its means to the surrounding scenery; cultivating trees in harmony with the hills or plain of the neighbouring land; detecting and bringing into practice those nice relations of size, proportion, and colour which, hid from the common observer, are revealed everywhere to the experienced student of nature. The result of the natural style of gardening is seen rather in the absence of all defects and incongruities—in the prevalence of a healthy harmony and order—than in the creation of any special wonders or miracles. The artificial style has as many varieties as there are different tastes to gratify. It has a certain general relation to the various styles of building. There are the stately avenues and retirements of Versailles; Italian terraces; and a various mixed old English style, which bears some relation to the Domestic Gothic or English Elizabethan architecture. Whatever may be said against the abuses of the artificial landscape-gardening, a mixture of pure art in a garden scene adds to it a great beauty. This is partly pleasing to the eye, by the show of order and design, and partly moral. A terrace with an old moss-covered balustrade calls up at once to the eye the fair forms that have passed there in other days.

The slighest exhibition of art is an evidence of care and human interest."

"From what I have already observed," said Ellison, "you will understand that I reject the idea, here expressed, of recalling the original beauty of the country. The original beauty is never so great as that which may be introduced. Of course, everything depends on the selection of a spot with capabilities. What is said about detecting and bringing into practice nice relations of size, proportion, and colour, is one of those mere vaguenesses of speech which serve to veil inaccuracy of thought. The phrase quoted may mean anything, or nothing, and guides in no degree. That the true result of the natural style of gardening is seen rather in the absence of all defects and incongruities than in the creation of any special wonders or miracles, is a proposition better suited to the grovelling apprehension of the herd than to the fervid dreams of the man of genius. The negative merit suggested appertains to that hobbling criticism which, in letters, would elevate Addison into apotheosis. In truth, while that virtue which consists in the mere avoidance of vice appeals directly to the understanding, and can thus be circumscribed in *rule*, the loftier virtue, which flames in creation, can be apprehended in its results alone. Rule applies but to the merits of denial—to the excellences which refrain. Beyond these, the critical art can but suggest. We may be instructed to build a 'Cato,' but we are in vain told *how* to conceive a Parthenon or an 'Inferno.' The thing done, however—the wonder accomplished—and the capacity for apprehension becomes universal. The sophists of the negative school who, through inability to create, have scoffed at creation, are now found the loudest in applause. What, in its chrysalis condition of principle, affronted their demure reason, never fails, in its maturity of accomplishment, to extort admiration from their instinct of beauty.

"The author's observations on the artificial style," continued Ellison, "are less objectionable. A mixture of pure art in a garden scene adds to it a great beauty. This is just; as also is the reference to the sense of human interest.

The principle expressed is incontrovertible — but there *may* be something beyond it. There may be an object in keeping with the principle—an object unattainable by the means ordinarily possessed by individuals, yet which, if attained, would lend a charm to the landscape-garden far surpassing that which a sense of merely human interest could bestow. A poet, having very unusual pecuniary resources, might, while retaining the necessary idea of art, or culture, or, as our author expresses it, of interest, so imbue his designs at once with extent and novelty of beauty as to convey the sentiment of spiritual interference. It will be seen that, in bringing about such result, he secures all the advantages of interest or *design*, while relieving his work of the harshness or technicality of the worldly *art*. In the most rugged of wildernesses—in the most savage of the scenes of pure nature—there is apparent the *art* of a creator; yet this art is apparent to reflection only; in no respect has it the obvious force of a feeling. Now let us suppose this sense of the Almighty design to be *one step depressed*—to be brought into something like harmony or consistency with the sense of human art—to form an intermedium between the two:—let us imagine, for example, a landscape whose combined vastness and definitiveness—whose united beauty, magnificence, and *strangeness*, shall convey the idea of care, or culture, or superintendence, on the part of beings superior, yet akin to humanity—then the sentiment of *interest* is preserved, while the art intervolved is made to assume the air of an intermediate or secondary nature—a nature which is not God, nor an emanation from God, but which still is nature in the sense of the handiwork of the angels that hover between man and God."

It was in devoting his enormous wealth to the embodiment of a vision such as this—in the free exercise in the open air ensured by the personal superintendence of his plans—in the unceasing object which these plans afforded, in the high spirituality of the object, in the contempt of ambition which it enabled him truly to feel, in the perennial springs with which it gratified, without possibility of satiating, that one master passion of his soul the thirst for beauty; above

all, it was in the sympathy of a woman, not unwomanly, whose loveliness and love enveloped his existence in the purple atmosphere of Paradise, that Ellison thought to find, *and found*, exemption from the ordinary cares of humanity, with a far greater amount of positive happiness than ever glowed in the rapt day-dreams of De Staël.

I despair of conveying to the reader any distinct conception of the marvels which my friend did actually accomplish. I wish to describe, but am disheartened by the difficulty of description, and hesitate between detail and generality. Perhaps the better course will be to unite the two in their extremes.

Mr. Ellison's first step regarded, of course, the choice of a locality; and scarcely had he commenced thinking on this point, when the luxuriant nature of the Pacific Islands arrested his attention. In fact he had made up his mind for a voyage to the South Seas, when a night's reflection induced him to abandon the idea. "Were I misanthropic," he said, "such a *locale* would suit me. The thoroughness of its insulation and seclusion, and the difficulty of ingress and egress, would in such case be the charm of charms; but as yet I am not Timon. I wish the composure but not the depression of solitude. There must remain with me a certain control over the extent and duration of my repose. There will be frequent hours in which I shall need, too, the sympathy of the poetic in what I have done. Let me seek then a spot not far from a populous city—whose vicinity also will best enable me to execute my plans."

In search of a suitable place so situated Ellison travelled for several years, and I was permitted to accompany him. A thousand spots with which I was enraptured he rejected without hesitation for reasons which satisfied me in the end that he was right. We came at length to an elevated table-land of wonderful fertility and beauty, affording a panoramic prospect very little less in extent than that of Ætna, and, in Ellison's opinion as well as my own, surpassing the far-famed view from that mountain in all the true elements of the picturesque.

"I am aware," said the traveller, as he drew a sigh of

deep delight after gazing on this scene, entranced, for nearly an hour, "I know that here, in my circumstances, nine-tenths of the most fastidious of men would rest content. This panorama is indeed glorious, and I should rejoice in it but for the excess of its glory. The taste of all the architects I have ever known leads them, for the sake of 'prospect' to put up buildings on hill-tops. The error is obvious. Grandeur in any of its moods, but especially in that of extent, startles, excites—and then fatigues, depresses. For the occasional scene nothing can be better—for the constant view nothing worse. And, in the constant view, the most objectionable phase of grandeur is that of extent; the worst phase of extent that of distance. It is at war with the sentiment and with the sense of *seclusion*—the sentiment and sense which we seek to humour in 'retiring to the country.' In looking from the summit of a mountain we cannot help feeling *abroad* in the world. The heart-sick avoid distant prospects as a pestilence."

It was not until towards the close of the fourth year of our search that we found a locality with which Ellison professed himself satisfied. It is of course needless to say *where* was the locality. The late death of my friend, in causing his domain to be thrown open to certain classes of visitors, has given to *Arnheim* a species of secret and subdued if not solemn celebrity, similar in kind, although infinitely superior in degree, to that which so long distinguished Fonthill.

The usual approach to Arnheim was by the river. The visitor left the city in the early morning. During the forenoon he passed between shores of a tranquil and domestic beauty, on which grazed innumerable sheep, their white fleeces spotting the vivid green of rolling meadows. By degrees the idea of cultivation subsided into that of merely pastoral care. This slowly became merged in a sense of retirement—this again in a consciousness of solitude. As the evening approached the channel grew more narrow; the banks more and more precipitous; and these latter were clothed in richer, more profuse, and more sombre foliage. The water increased in transparency. The stream

took a thousand turns, so that at no moment could its gleaming surface be seen for a greater distance than a furlong. At every instant the vessel seemed imprisoned within an enchanted circle, having insuperable and impenetrable walls of foliage, a roof of ultra-marine satin, and *no* floor—the keel balancing itself with admirable nicety on that of a phantom bark which, by some accident having been turned upside down, floated in constant company with the substantial one for the purpose of sustaining it. The channel now became a *gorge*—although the term is somewhat inapplicable, and I employ it merely because the language has no word which better represents the most striking—not the most distinctive—feature of the scene. The character of gorge was maintained only in the height and parallelism of the shores; it was lost altogether in their other traits. The walls of the ravine (through which the clear water still tranquilly flowed) arose to an elevation of a hundred and occasionally of a hundred and fifty feet, and inclined so much towards each other as in a great measure to shut out the light of day; while the long plume-like moss which depended densely from the intertwining shrubberies overhead gave the whole chasm an air of funereal gloom. The windings became more frequent and intricate, and seemed often as if returning in upon themselves, so that the voyager had long lost all idea of direction. He was, moreover, enwrapt in an exquisite sense of the strange. The thought of nature still remained, but her character seemed to have undergone modification; there was a weird symmetry, a thrilling uniformity, a wizard propriety, in these her works. Not a dead branch—not a withered leaf—not a stray pebble—not a patch of the brown earth was anywhere visible. The crystal water welled up against the clean granite or the unblemished moss with a sharpness of outline that delighted while it bewildered the eye.

Having threaded the mazes of this channel for some hours, the gloom deepening every moment, a sharp and unexpected turn of the vessel brought it suddenly, as if dropped from heaven, into a circular basin of very considerable ex-

tent when compared with the width of the gorge. It was about two hundred yards in diameter, and girt in at all points but one, that immediately fronting the vessel as it entered, by hills equal in general height to the walls of the chasm, although of a thoroughly different character. Their sides sloped from the water's edge at an angle of some forty-five degrees, and they were clothed from base to summit—not a perceptible point escaping—in a drapery of the most gorgeous flower blossoms; scarcely a green leaf being visible among the sea of odorous and fluctuating colour. This basin was of great depth, but so transparent was the water that the bottom, which seemed to consist of a thick mass of small round alabaster pebbles, was distinctly visible by glimpses, that is to say, whenever the eye could permit itself *not* to see far down in the inverted heaven the duplicate blooming of the hills. On these latter there were no trees, nor even shrubs of any size. The impressions wrought on the observer were those of richness, warmth, colour, quietude, uniformity, softness, delicacy, daintiness, voluptuousness, and a miraculous extremeness of culture that suggested dreams of a new race of fairies, laborious, tasteful, magnificent, and fastidious; but as the eye traced upward the myriad-tinted slope, from its sharp junction with the water to its vague termination amid the folds of overhanging cloud, it became indeed difficult not to fancy a panoramic cataract of rubies, sapphires, opals, and golden onyxes, rolling silently out of the sky.

The visitor, shooting suddenly into this bay from out the gloom of the ravine, is delighted, but astounded by the full orb of the declining sun, which he had supposed to be already far below the horizon, but which now confronts him and forms the sole termination of an otherwise limitless vista seen through another chasm-like rift in the hills.

But here the voyager quits the vessel which has borne him so far, and descends into a light canoe of ivory, stained with arabesque devices in vivid scarlet, both within and without. The poop and beak of this boat arise high above the water with sharp points, so that the general form is that of an irregular crescent. It lies on the surface of the bay

with the proud grace of a swan. On its ermined floor reposes a single feathery paddle of satin-wood; but no oarsman or attendant is to be seen. The guest is bidden to be of good cheer—that the fates will take care of him. The larger vessel disappears, and he is left alone in the canoe, which lies apparently motionless in the middle of the lake. While he considers what course to pursue, however, he becomes aware of a gentle movement in the fairy bark. It slowly swings itself around until its prow points toward the sun. It advances with a gentle but gradually accelerated velocity, while the slight ripples it creates seem to break about the ivory sides in divinest melody—seem to offer the only possible explanation of the soothing yet melancholy music for whose unseen origin the bewildered voyager looks around him in vain.

The canoe steadily proceeds, and the rocky gate of the vista is approached, so that its depths can be more distinctly seen. To the right arise a chain of lofty hills rudely and luxuriantly wooded. It is observed, however, that the trait of exquisite *cleanness* where the bank dips into the water still prevails. There is not one token of the usual river *debris*. To the left the character of the scene is softer and more obviously artificial. Here the bank slopes upward from the stream in a very gentle ascent, forming a broad sward of grass, of a texture resembling nothing so much as velvet, and of a brilliancy of green which would bear comparison with the tint of the purest emerald. This *plateau* varies in width from ten to three hundred yards; reaching from the river bank to a wall, fifty feet high, which extends in an infinity of curves, but following the general direction of the river until lost in the distance to the westward. This wall is of one continuous rock, and has been formed by cutting perpendicularly the once rugged precipice of the stream's southern bank; but no trace of the labour has been suffered to remain. The chiselled stone has the hue of ages, and is profusely overhung and overspread with the ivy, the coral honeysuckle, the eglantine, and the clematis. The uniformity of the top and bottom lines of the wall is fully relieved by occasional trees of gigantic height, growing

singly or in small groups, both along the *plateau* and in the domain behind the wall, but in close proximity to it; so that frequent limbs (of the black walnut especially) reach over and dip their pendent extremities into the water. Farther back within the domain the vision is impeded by an impenetrable screen of foliage.

These things are observed during the canoe's gradual approach to what I have called the gate of the vista. On drawing nearer to this, however, its chasm-like appearance vanishes; a new outlet from the bay is discovered to the left, in which direction the wall is also seen to sweep, still following the general course of the stream. Down this new opening the eye cannot penetrate very far; for the stream, accompanied by the wall, still bends to the left until both are swallowed up by the leaves.

The boat, nevertheless, glides magically into the winding channel; and here the shore opposite the wall is found to resemble that opposite the wall in the straight vista. Lofty hills, rising occasionally into mountains, and covered with vegetation in wild luxuriance, still shut in the scene.

Floating gently onward, but with a velocity slightly augmented, the voyager, after many short turns, finds his progress apparently barred by a gigantic gate or rather door of burnished gold, elaborately carved and fretted, and reflecting the direct rays of the now fast sinking sun with an effulgence that seems to wreath the whole surrounding forest in flames. This gate is inserted in the lofty wall; which here appears to cross the river at right angles. In a few moments, however, it is seen that the main body of the water still sweeps in a gentle and extensive curve to the left, the wall following it as before, while a stream of considerable volume, diverging from the principal one, makes its way with a slight ripple, under the door, and is thus hidden from sight. The canoe falls into the lesser channel and approaches the gate. Its ponderous wings are slowly and musically expanded. The boat glides between them, and commences a rapid descent into a vast amphitheatre entirely begirt with purple mountains, whose bases are laved by a gleaming river throughout the full extent of

their circuit. Meantime the whole Paradise of Arnheim bursts upon the view. There is a gush of entrancing melody; there is an oppressive sense of strange sweet odour;—there is a dream-like intermingling to the eye of tall slender Eastern trees, bosky shrubberies, flocks of golden and crimson birds, lily-fringed lakes, meadows of violets, tulips, poppies, hyacinths, and tuberoses, long intertangled lines of silver streamlets, and, upspringing confusedly from amid all, a mass of semi-Gothic, semi-Saracenic architecture, sustaining itself as if by miracle in mid air, glittering in the red sunlight with a hundred oriels, minarets, and pinnacles; and seeming the phantom handiwork conjointly of the Sylphs, of the Fairies, of the Genii, and of the Gnomes.

LANDOR'S COTTAGE.

A PENDANT TO "THE DOMAIN OF ARNHEIM."

DURING a pedestrian tour last summer through one or two of the river counties of New York, I found myself as the day declined somewhat embarrassed about the road I was pursuing. The land undulated very remarkably; and my path for the last hour had wound about and about so confusedly in its effort to keep in the valleys, that I no longer knew in what direction lay the sweet village of B——, where I had determined to stop for the night. The sun had scarcely *shone*, strictly speaking, during the day, which nevertheless had been unpleasantly warm. A smoky mist, resembling that of the Indian summer, enveloped all things, and of course, added to my uncertainty. Not that I cared much about the matter. If I did not hit upon the village before sunset, or even before dark, it was more than possible that a little Dutch farm-house, or something of that kind, would soon make its appearance, although, in fact, the neighbourhood (perhaps on account of being more picturesque than fertile) was very sparsely inhabited. At all events, with my knapsack for a pillow, and my hound as a sentry, a bivouac in the open air was just the thing which would have amused me. I sauntered on, therefore, quite at ease, Ponto taking charge of my gun, until at length, just as I had begun to consider whether the numerous little glades that led hither and thither were intended to be paths at all, I was conducted by one of the most promising of them into an unquestionable carriage track. There could be no mistaking it. The traces of light wheels were evident; and although the tall shrubberies

and overgrown undergrowth met overhead, there was no obstruction whatever below, even to the passage of a Virginian mountain waggon, the most aspiring vehicle, I take it, of its kind. The road, however, except in being open through the wood, if wood be not too weighty a name for such an assemblage of light trees, and except in the particulars of evident wheel-tracks, bore no resemblance to any road I had before seen. The tracks of which I speak were but faintly perceptible, having been impressed upon the firm, yet pleasantly moist surface of what looked more like green Genoese velvet than anything else. It was grass, clearly, but grass such as we seldom see out of England, so short, so thick, so even, and so vivid in colour. Not a single impediment lay in the wheel-rut, not even a chip or a dead twig. The stones that once obstructed the way had been carefully *placed*, not thrown, along the sides of the lane, so as to define its boundaries at bottom with a kind of half-precise, half-negligent, and wholly picturesque definition. Clumps of wild flowers grew everywhere luxuriantly in the interspaces.

What to make of all this, of course I knew not. Here was *art* undoubtedly, *that* did not surprise me, all roads, in the ordinary sense, are works of art; nor can I say there was much to wonder at in the mere *excess* of art manifested; all that seemed to have been done, might have been done *here*, with such natural "capabilities" (as they have it in the books on Landscape Gardening), with very little labour and expense. No, it was not the amount but the *character* of the art which caused me to take a seat on one of the blossomy stones and gaze up and down this fairylike avenue for half-an-hour or more in bewildered admiration. One thing became more and more evident the longer I gazed: an artist, and one with a most scrupulous eye for form, had superintended all these arrangements. The greatest care had been taken to preserve a due medium between the neat and graceful on the one hand, and the *pittoresque*, in the true sense of the Italian term, on the other. There were few straight, and no long uninterrupted lines. The same effect of curvature or of colour appeared twice usually

but not oftener, at any one point of view. Everywhere was variety in uniformity. It was a piece of "composition," in which the most fastidiously critical taste could scarcely have suggested an emendation.

I had turned to the right as I entered this road, and now, arising, I continued in the same direction. The path was so serpentine that at no moment could I trace its course for more than two or three paces in advance. Its character did not undergo any material change.

Presently the murmur of water fell gently upon my ear, and in a few moments afterwards, as I turned with the road somewhat more abruptly than hitherto, I became aware that a building of some kind lay at the foot of a gentle declivity just before me. I could see nothing distinctly on account of the mist which occupied all the little valley below. A gentle breeze, however, now arose, as the sun was about descending; and while I remained standing on the brow of the slope, the fog gradually became dissipated into wreaths, and so floated over the scene.

As it came fully into view, thus *gradually* as I describe it, piece by piece, here a tree, there a glimpse of water, and here again the summit of a chimney, I could scarcely help fancying that the whole was one of the ingenious illusions sometimes exhibited under the name of "vanishing pictures."

By the time, however, that the fog had thoroughly disappeared, the sun had made its way down behind the gentle hills, and thence, as if with a slight *chassez* to the south, had come again fully into sight, glaring with a purplish lustre through a chasm that entered the valley from the west. Suddenly, therefore, and as if by the hand of magic, this whole valley and everything in it became brilliantly visible.

The first *coup d'œil*, as the sun slid into the position described, impressed me very much as I have been impressed when a boy by the concluding scene of some well-arranged theatrical spectacle or melodrama. Not even the monstrosity of colour was wanting, for the sunlight came out through the chasm, tinted all orange and purple; while the vivid green of the grass in the valley was reflected more or less

upon all objects, from the curtain of vapour that still hung overhead, as if loth to take its total departure from a scene so enchantingly beautiful.

The little vale into which I thus peered down from under the fog canopy could not have been more than four hundred yards long; while in breadth it varied from fifty to one hundred and fifty, or perhaps two hundred. It was most narrow at its northern extremity, opening out as it tended southwardly, but with no very precise regularity. The widest portion was within eighty yards of the southern extreme. The slopes which encompassed the vale could not fairly be called hills, unless at their northern face. Here a precipitous ledge of granite arose to a height of some ninety feet; and, as I have mentioned, the valley at this point was not more than fifty feet wide; but as the visitor proceeded southwardly from this cliff, he found on his right hand and on his left declivities at once less high, less precipitous, and less rocky. All, in a word, sloped and softened to the south; and yet the whole vale was engirdled by eminences, more or less high, except at two points. One of these I have already spoken of. It lay considerably to the north of west, and was where the setting sun made its way, as I have before described, into the amphitheatre, through a cleanly cut natural cleft in the granite embankment; this fissure might have been ten yards wide at its widest point, so far as the eye could trace it. It seemed to lead up, up, like a natural causeway, into the recesses of unexplored mountains and forests. The other opening was directly at the southern end of the vale. Here, generally, the slopes were nothing more than gentle inclinations, extending from east to west about one hundred and fifty yards. In the middle of this extent was a depression, level with the ordinary floor of the valley. As regards vegetation, as well as in respect to everything else, the scene *softened and sloped* to the south. To the north, on the craggy precipice, a few paces from the verge, upsprang the magnificent trunks of numerous hickories, black walnuts, and chestnuts, interspersed with occasional oak; and the strong lateral branches thrown out by the walnuts especially, spread far over the edge of the cliff.

Proceeding southwardly, the explorer saw at first the same class of trees, but less and less lofty and Salvatorish in character; then he saw the gentler elm, succeeded by the sassafras and locust—these again by the softer linden, red-bud, catalpa, and maple—these yet again by still more graceful and more modest varieties. The whole face of the southern declivity was covered with wild shrubbery alone, an occasional silver willow or white poplar excepted. In the bottom of the valley itself (for it must be borne in mind that the vegetation hitherto mentioned grew only on the cliffs or hill-sides) were to be seen three insulated trees. One was an elm of fine size and exquisite form; it stood guard over the southern gate of the vale. Another was a hickory, much larger than the elm, and altogether a much finer tree, although both were exceedingly beautiful; it seemed to have taken charge of the north-western entrance, springing from a group of rocks in the very jaws of the ravine, and throwing its graceful body, at an angle of nearly forty-five degrees, far out into the sunshine of the amphitheatre. About thirty yards east of this tree, stood, however, the pride of the valley, and beyond all question the most magnificent tree I have ever seen, unless perhaps among the cypresses of the Itchiatuckanee. It was a triple-stemmed tulip tree—the *Liriodendron tulipiferum*—one of the natural order of magnolias. Its three trunks separated from the parent at about three feet from the soil, and, diverging very slightly and gradually, were not more than four feet apart at the point where the largest stem shot out into foliage: this was at an elevation of about eighty feet. The whole height of the principal division was one hundred and twenty feet. Nothing can surpass in beauty the form or the glossy vivid green of the leaves of the tulip tree. In the present instance they were fully eight inches wide; but their glory was altogether eclipsed by the gorgeous splendour of the profuse blossoms. Conceive, closely congregated, a million of the largest and most resplendent tulips! Only thus can the reader get any idea of the picture I would convey. And then the stately grace of the clean, delicately-granulated columnar stems, the largest four feet in diameter

at twenty from the ground. The innumerable blossoms, mingling with those of other trees scarcely less beautiful, although infinitely less majestic, filled the valley with more than Arabian perfumes.

The general floor of the amphitheatre was *grass* of the same character as that I had found in the road; if anything, more deliciously soft, thick, velvety, and miraculously green. It was hard to conceive how all this beauty had been attained.

I have spoken of the two openings into the vale. From the one to the north-west issued a rivulet, which came gently murmuring and slightly foaming down the ravine, until it dashed against the group of rocks out of which sprang the insulated hickory. Here, after encircling the tree, it passed on a little to the north of east, leaving the tulip tree some twenty feet to the south, and making no decided alteration in its course until it came near the midway between the eastern and western boundaries of the valley. At this point, after a series of sweeps, it turned off at right angles and pursued a generally southern direction, meandering as it went, until it became lost in a small lake of irregular figure (although roughly oval) that lay gleaming near the lower extremity of the vale. This lakelet was, perhaps, a hundred yards in diameter at its widest part. No crystal could be clearer than its waters. Its bottom, which could be distinctly seen, consisted altogether of pebbles brilliantly white. Its banks, of the emerald grass already described, *rounded*, rather than sloped, off into the clear heaven below; and *so* clear was this heaven, so perfectly at times did it reflect all objects above it, that where the true bank ended and where the mimic one commenced, it was a point of no little difficulty to determine. The trout, and some other varieties of fish, with which this pond seemed to be almost inconveniently crowded, had all the appearance of veritable flying-fish. It was almost impossible to believe that they were not absolutely suspended in the air. A light birch canoe, that lay placidly on the water, was reflected in its minutest fibres with a fidelity unsurpassed by the most exquisitely polished mirror. A small

island, fairly laughing with flowers in full bloom, and affording little more space than just enough for a picturesque little building, seemingly a fowl-house—arose from the lake not far from its northern shore—to which it was connected by means of an inconceivably light-looking and yet very primitive bridge. It was formed of a single broad and thick plank of the tulip wood. This was forty feet long, and spanned the interval between shore and shore with a slight but very perceptible arch, preventing all oscillation. From the southern extreme of the lake issued a continuation of the rivulet, which, after meandering for perhaps thirty yards, finally passed through the "depression" (already described) in the middle of the southern declivity, and tumbling down a sheer precipice of a hundred feet, made its devious and unnoticed way to the Hudson.

The lake was deep—at some points thirty feet—but the rivulet seldom exceeded three, while its greatest width was about eight. Its bottom and banks were as those of the pond—if a defect could have been attributed to them, in point of picturesqueness, it was that of excessive *neatness.*

The expanse of the green turf was relieved, here and there, by an occasional showy shrub, such as the hydrangea, or the common snow-ball, or the aromatic syringa; or more frequently by a clump of geraniums blossoming gorgeously in great varieties. These latter grew in pots which were carefully buried in the soil, so as to give the plants the appearance of being indigenous. Besides all this the lawn's velvet was exquisitely spotted with sheep, a considerable flock of which roamed about the vale, in company with three tamed deer, and a vast number of brilliantly-plumed ducks. A very large mastiff seemed to be in vigilant attendance upon these animals, each and all.

Along the eastern and western cliffs—where, towards the upper portion of the amphitheatre, the boundaries were more or less precipitous—grew ivy in great profusion—so that only here and there could even a glimpse of the naked rock be obtained. The northern precipice, in like manner, was almost entirely clothed by grape-vines of rare luxuri-

ance; some springing from the soil at the base of the cliff, and others from ledges on its face.

The slight elevation which formed the lower boundary of this little domain was crowned by a neat stone wall, of sufficient height to prevent the escape of the deer. Nothing of the fence kind was observable elsewhere; for nowhere else was an artificial enclosure needed: any stray sheep, for example, which should attempt to make its way out of the vale by means of the ravine, would find its progress arrested, after a few yards' advance, by the precipitous ledge of rock over which tumbled the cascade that had arrested my attention as I first drew near the domain. In short, the only ingress or egress was through a gate occupying a rocky pass in the road, a few paces below the point at which I stopped to reconnoitre the scene.

I have described the brook as meandering very irregularly through the whole of its course. Its two *general* directions, as I have said, were first from west to east, and then from north to south. At the *turn*, the stream, sweeping backwards, made an almost circular *loop*, so as to form a peninsula which was *very* nearly an island, and which included about the sixteenth of an acre. On this peninsula stood a dwelling-house—and when I say that this house, like the infernal terrace seen by Vathek, "*etait d'une architecture inconnue dans les annales de la terre*," I mean merely that its *tout ensemble* struck me with the keenest sense of combined novelty and propriety—in a word, of *poetry*—(for, than in the words just employed, I could scarcely give, of poetry in the abstract, a more rigorous definition)—and I do *not* mean that the merely *outré* was perceptible in any respect.

In fact, nothing could well be more simple—more utterly unpretending than this cottage. Its marvellous *effect* lay altogether in its artistic arrangement *as a picture*. I could have fancied, while I looked at it, that some eminent landscape-painter had built it with his brush.

The point of view from which I first saw the valley was not *altogether*, although it was nearly, the best point from which to survey the house. I will therefore describe

it as I afterwards saw it—from a position on the stone wall at the southern extreme of the amphitheatre.

The main building was about twenty-four feet long and sixteen broad—certainly not more. Its total height, from the ground to the apex of the roof, could not have exceeded eighteen feet. To the west end of this structure was attached one about a third smaller in all its proportions:—the line of its front standing back about two yards from that of the larger house; and the line of its roof, of course, being considerably depressed below that of the roof adjoining. At right angles to these buildings, and from the rear of the main one—not exactly in the middle—extended a third compartment, very small—being, in general, one third less than the western wing. The roofs of the two larger were very steep—sweeping down from the ridge-beam with a long concave curve, and extending at least four feet beyond the walls in front, so as to form the roofs of two piazzas. These latter roofs, of course, needed no support; but as they had the *air* of needing it, slight and perfectly plain pillars were inserted at the corners alone. The roof of the northern wing was merely an extension of a portion of the main roof. Between the chief building and western wing arose a very tall and rather slender square chimney of hard Dutch bricks, alternately black and red:—a slight cornice of projecting bricks at the top. Over the gables, the roofs also projected very much:—in the main building about four feet to the east and two to the west. The principal door was not exactly in the main division, being a little to the east—while the two windows were to the west. These latter did not extend to the floor, but were much longer and narrower than usual—they had single shutters like doors—the panes were of lozenge form, but quite large. The door itself had its upper half of glass, also in lozenge panes—a moveable shutter secured it at night. The door to the west wing was in its gable, and quite simple; a single window looked out to the south. There was no external door to the north wing, and it also had only one window to the east.

The blank wall of the eastern gable was relieved by

stairs (with a balustrade) running diagonally across it—the ascent being from the south. Under cover of the widely projecting eave these steps gave access to a door leading into the garret, or rather loft—for it was lighted only by a single window to the north, and seemed to have been intended as a store-room.

The piazzas of the main building and western wing had no floors, as is usual; but at the doors and at each window, large, flat, irregular slabs of granite lay imbedded in the delicious turf, affording comfortable footing in all weather. Excellent paths of the same material—not *nicely* adapted, but with the velvety sod filling frequent intervals between the stones, led hither and thither from the house, to a crystal spring about five paces off, to the road, or to one or two out-houses that lay to the north, beyond the brook, and were thoroughly concealed by a few locusts and catalpas.

Not more than six steps from the main door of the cottage stood the dead trunk of a fantastic pear-tree, so clothed from head to foot in the gorgeous bignonia blossoms that one required no little scrutiny to determine what manner of sweet thing it could be. From various arms of this tree hung cages of different kinds. In one, a large wicker cylinder with a ring at top, revelled a mocking bird; in another, an oriole; in a third, the impudent bobalink—while three or four more delicate prisons were loudly vocal with canaries.

The pillars of the piazza were enwreathed in jasmine and sweet honeysuckle, while from the angle formed by the main structure and its west wing in front sprang a grape-vine of unexampled luxuriance. Scorning all restraint, it had clambered first to the lower roof, then to the higher, and along the ridge of this latter it continued to writhe on, throwing out tendrils to the right and left, until at length it fairly attained the east gable, and fell trailing over the stairs.

The whole house, with its wings, was constructed of the old-fashioned Dutch shingles, broad, and with unrounded corners. It is a peculiarity of this material to give houses built of it the appearance of being wider at bottom than at

top, after the manner of Egyptian architecture; and in the present instance this exceedingly picturesque effect was aided by numerous pots of gorgeous flowers that almost encompassed the base of the buildings.

The shingles were painted a dull grey, and the happiness with which this neutral tint melted into the vivid green of the tulip tree leaves that partially overshadowed the cottage can readily be conceived by an artist.

From the position near the stone wall, as described, the buildings were seen at great advantage, for the south-eastern angle was thrown forward, so that the eye took in at once the whole of the two fronts, with the picturesque eastern gable, and at the same time obtained just a sufficient glimpse of the northern wing, with parts of a pretty roof to the spring-house, and nearly half of a light bridge that spanned the brook in the near vicinity of the main buildings.

I did not remain very long on the brow of the hill, although long enough to make a thorough survey of the scene at my feet. It was clear that I had wandered from the road to the village, and I had thus good travellers' excuse to open the gate before me and inquire my way at all events; so, without more ado, I proceeded.

The road, after passing the gate, seemed to lie upon a natural ledge, sloping gradually down along the face of the north-eastern cliffs. It led me on to the foot of the northern precipice, and thence over the bridge, round by the eastern gable to the front door. In this progress, I took notice that no sight of the out-houses could be obtained.

As I turned the corner of the gable the mastiff bounded towards me in stern silence, but with the eye and the whole air of a tiger. I held him out my hand, however, in token of amity, and I never yet knew the dog who was proof against such an appeal to his courtesy. He not only shut his mouth and wagged his tail, but absolutely offered me his paw, afterwards extending his civilities to Ponto.

As no bell was discernible I rapped with my stick against the door which stood half open. Instantly a figure advanced to the threshold—that of a young woman about twenty-eight years of age—slender, or rather slight, and

somewhat above the medium height. As she approached with a certain *modest decision* of step altogether indescribable, I said to myself, "Surely here I have found the perfection of natural in contradistinction from artificial *grace*." The second impression which she made on me, but by far the more vivid of the two, was that of *enthusiasm*. So intense an expression of *romance*, perhaps I should call it, or of unworldliness, as that which gleamed from her deep-set eyes, had never so sunk into my heart of hearts before. I know not how it is, but this peculiar expression of the eye, wreathing itself occasionally into the lips, is the most powerful, if not absolutely the *sole* spell, which rivets my interest in woman. "*Romance*," provided my readers fully comprehend what I would here imply by the word—"romance" and "womanliness" seem to me convertible terms, and after all, what man truly *loves* in woman is simply her *womanhood*. The eyes of Annie (I heard some one from the interior call her "Annie, darling!") were "spiritual grey," her hair a light chestnut; this is all I had time to observe of her.

At her most courteous of invitations I entered, passing first into a tolerably wide vestibule. Having come mainly to *observe*, I took notice that to my right as I stepped in was a window such as those in front of the house, to the left, a door leading into the principal room, while, opposite me, an *open* door enabled me to see a small apartment, just the size of the vestibule, arranged as a study, and having a large *bow* window looking to the north.

Passing into the parlour I found myself with *Mr. Landor*, for this I afterwards found was his name. He was civil, even cordial, in his manner, but just then I was more intent on observing the arrangements of the dwelling which had so much interested me than the personal appearance of the tenant.

The north wing I now saw was a bedchamber, its door opened into the parlour. West of this door was a single window looking towards the brook. At the west end of the parlour were a fireplace and a door leading into the west wing, probably a kitchen.

Nothing could be more rigorously simple than the furniture of the parlour. On the floor was an ingrain carpet of excellent texture, a white ground spotted with small circular green figures. At the windows were curtains of snowy white jaconet muslin; they were tolerably full, and hung *decisively*, perhaps rather formally, in sharp parallel plaits to the floor—*just* to the floor. The walls were papered with a French paper of great delicacy, a silver ground with a faint green cord running zigzag throughout. Its expanse was relieved merely by three of Julien's exquisite lithographs *à trois crayons*, fastened to the wall without frames. One of these drawings was a scene of Oriental luxury, or rather voluptuousness; another was a "carnival piece," spirited beyond compare; the third was a Greek female head: a face so divinely beautiful, and yet of an expression so provokingly indeterminate, never before arrested my attention.

The more substantial furniture consisted of a round table, a few chairs (including a large rocking-chair), and a sofa, or rather "settee;" its material was plain maple painted a creamy white, slightly interstriped with green; the seat of cane. The chairs and table were "to-match," but the *forms* of all had evidently been designed by the same brain which planned "the grounds"—it is impossible to conceive anything more graceful.

On the table were a few books, a large, square, crystal bottle of some novel perfume, a plain ground-glass *astral* (not solar) lamp with an Italian shade, and a large vase of re-splendently-blooming flowers. Flowers, indeed, of gorgeous colours and delicate odour formed the sole mere *decoration* of the apartment. The fireplace was nearly filled with a vase of brilliant geranium. On a triangular shelf in each angle of the room stood also a similar vase, varied only as to its lovely contents. One or two smaller *bouquets* adorned the mantel, and late violets clustered about the open windows.

It is not the purpose of this work to do more than give, in detail, a picture of Mr. Landor's residence *as I found it.*

WILLIAM WILSON.

What say of it? what says CONSCIENCE grim,
That spectre in my path?

W. Chamberlayne's Pharonnid.

LET me call myself, for the present, William Wilson. The fair page now lying before me need not be sullied with my real appellation. This has been already too much an object for the scorn, for the horror, for the detestation of my race. To the uttermost regions of the globe have not the indignant winds bruited its unparalleled infamy? O outcast of all outcasts most abandoned! to the earth art thou not for ever dead? to its honours, to its flowers, to its golden aspirations?—and a cloud, dense, dismal, and limitless, does it not hang eternally between thy hopes and heaven?

I would not, if I could, here or to-day, embody a record of my later years of unspeakable misery and unpardonable crime. This epoch—these later years—took unto themselves a sudden elevation in turpitude, whose origin alone it is my present purpose to assign. Men usually grow base by degrees. From me in an instant all virtue dropped bodily as a mantle. From comparatively trivial wickedness I passed, with the stride of a giant, into more than the enormities of an Elagabalus. What chance—what one event brought this evil thing to pass, bear with me while I relate. Death approaches, and the shadow which foreruns him has thrown a softening influence over my spirit. I long in passing through the dim valley for the sympathy, I had nearly said for the pity, of my fellow-men. I would fain have them believe that I have been in some measure the slave of circumstances beyond human control. I would

wish them to seek out for me, in the details I am about to give, some little oasis of *fatality* amid a wilderness of error. I would have them allow, what they cannot refrain from allowing, that although temptation may have erewhile existed as great, man was never *thus* at least tempted before, certainly never *thus* fell. And is it therefore that he has never thus suffered? Have I not indeed been living in a dream? And am I not now dying a victim to the horror and the mystery of the wildest of all sublunary visions?

I am the descendant of a race whose imaginative and easily excitable temperament has at all times rendered them remarkable; and in my earliest infancy I gave evidence of having fully inherited the family character. As I advanced in years it was more strongly developed, becoming for many reasons a cause of serious disquietude to my friends, and of positive injury to myself. I grew self-willed, addicted to the wildest caprices, and a prey to the most ungovernable passions. Weak-minded, and beset with constitutional infirmities akin to my own, my parents could do but little to check the evil propensities which distinguished me. Some feeble and ill-directed efforts resulted in complete failure on their part, and of course in total triumph on mine. Thenceforward my voice was a household law, and at an age when few children have abandoned their leading-strings, I was left to the guidance of my own will, and became in all but name the master of my own actions.

My earliest recollections of a school-life are connected with a large rambling Elizabethan house, in a misty-looking village of England, where were a vast number of gigantic and gnarled trees, and where all the houses were excessively ancient. In truth, it was a dream-like and spirit-soothing place that venerable old town. At this moment, in fancy, I feel the refreshing chilliness of its deeply-shadowed avenues, inhale the fragrance of its thousand shrubberies, and thrill anew with indefinable delight at the deep hollow note of the church-bell, breaking each hour with sullen and sudden roar upon the stillness of the dusky atmosphere in which the fretted Gothic steeple lay imbedded and asleep.

It gives me perhaps as much of pleasure as I can now

in any manner experience to dwell upon minute recollections of the school and its concerns. Steeped in misery as I am —misery, alas! only too real—I shall be pardoned for seeking relief, however slight and temporary, in the weakness of a few rambling details. These, moreover, utterly trivial, and even ridiculous in themselves, assume to my fancy adventitious importance, as connected with a period and a locality when and where I recognise the first ambiguous monitions of the destiny which afterwards so fully overshadowed me. Let me then remember.

The house, I have said, was old and irregular. The grounds were extensive, and a high and solid brick wall, topped with a bed of mortar and broken glass, encompassed the whole. This prison-like rampart formed the limit of our domain: beyond it we saw but thrice a week, once every Saturday afternoon, when, attended by two ushers, we were permitted to take brief walks in a body through some of the neighbouring fields; and twice during Sunday, when we were paraded in the same formal manner to the morning and evening service in the one church of the village. Of this church the principal of our school was pastor. With how deep a spirit of wonder and perplexity was I wont to regard him from our remote pew in the gallery, as with step solemn and slow he ascended the pulpit! This reverend man, with countenance so demurely benign, with robes so glossy and so clerically flowing, with wig so minutely powdered, so rigid and so vast—could this be he who, of late, with sour visage, and in snuffy habiliments, administered, ferule in hand, the Draconian laws of the academy? O gigantic paradox, too utterly monstrous for solution!

At an angle of the ponderous wall frowned a more ponderous gate. It was riveted and studded with iron bolts, and surmounted with jagged iron spikes. What impressions of deep awe did it inspire! It was never opened save for the three periodical egressions and ingressions already mentioned; then in every creak of its mighty hinges we found a plenitude of mystery, a world of matter for solemn remark, or for more solemn meditation.

The extensive enclosure was irregular in form, having

many capacious recesses. Of these, three or four of the largest constituted the play-ground. It was level, and covered with fine hard gravel. I well remember it had no trees nor benches, nor anything similar within it. Of course it was in the rear of the house. In front lay a small parterre, planted with box and other shrubs, but through this sacred division we passed only upon rare occasions indeed, such as a first advent to school or final departure thence, or perhaps, when a parent or friend having called for us, we joyfully took our way home for the Christmas or Midsummer holidays.

But the house!—how quaint an old building was this! to me how veritably a palace of enchantment! There was really no end to its windings, to its incomprehensible subdivisions. It was difficult, at any given time, to say with certainty upon which of its two stories one happened to be. From each room to every other there were sure to be found three or four steps either in ascent or descent. Then the lateral branches were innumerable, inconceivable, and so returning in upon themselves that our most exact ideas in regard to the whole mansion were not very far different from those with which we pondered upon infinity. During the five years of my residence here I was never able to ascertain with precision in what remote locality lay the little sleeping apartment assigned to myself and some eighteen or twenty other scholars.

The school-room was the largest in the house, I could not help thinking, in the world. It was very long, narrow, and dismally low, with pointed Gothic windows and a ceiling of oak. In a remote and terror-inspiring angle was a square enclosure of eight or ten feet, comprising the *sanctum*, "during hours," of our principal, the Reverend Dr. Bransby. It was a solid structure, with massy door, sooner than open which in the absence of the "dominie" we would all have willingly perished by the *peine forte et dure*. In other angles were two other similar boxes, far less reverenced, indeed, but still greatly matters of awe. One of these was the pulpit of the "classical" usher, one of the "English and mathematical." Interspersed about the room, crossing and

recrossing in endless irregularity, were innumerable benches and desks, black, ancient, and time-worn, piled desperately with much-bethumbed books, and so beseamed with initial letters, names at full length, grotesque figures, and other multiplied efforts of the knife, as to have entirely lost what little of original form might have been their portion in days long departed. A huge bucket with water stood at one extremity of the room, and a clock of stupendous dimensions at the other.

Encompassed by the massy walls of this venerable academy, I passed, yet not in a tedium or disgust, the years of the third lustrum of my life. The teeming brain of childhood requires no external world of incident to occupy or amuse it; and the apparently dismal monotony of a school was replete with more intense excitement than my riper youth has derived from luxury, or my full manhood from crime. Yet I must believe that my first mental development had in it much of the uncommon—even much of the *outré*. Upon mankind at large the events of very early existence rarely leave in mature age any definite impression. All is grey shadow—a weak and irregular remembrance—an indistinct regathering of feeble pleasures and phantasmagoric pains. With me this is not so. In childhood I must have felt with the energy of a man what I now find stamped upon memory in lines as vivid, as deep, and as durable as the *exergues* of the Carthaginian medals.

Yet in fact—in the fact of the world's view—how little was there to remember! The morning's awakening, the nightly summons to bed; the connings, the recitations; the periodical half-holidays, and perambulations; the playground, with its broils, its pastimes, its intrigues;—these, by a mental sorcery long forgotten, were made to involve a wilderness of sensation, a world of rich incident, a universe of varied emotion, of excitement the most passionate and spirit-stirring. "*O le bon temps, que ce siècle de fer!*"

In truth, the ardour, the enthusiasm, and the imperiousness of my disposition, soon rendered me a marked character among my schoolmates, and by slow but natural gradations gave me an ascendency over all not greatly older than my-

self—over all with a single exception. This exception was found in the person of a scholar, who, although no relation, bore the same christian and surname as myself, a circumstance, in fact, little remarkable; for notwithstanding a noble descent, mine was one of those every-day appellations which seem, by prescriptive right, to have been, time out of mind, the common property of the mob. In this narrative I have therefore designated myself as William Wilson—a fictitious title not very dissimilar to the real. My namesake alone, of those who in school phraseology constituted "our set," presumed to compete with me in the studies of the class—in the sports and broils of the play-ground—to refuse implicit belief in my assertions, and submission to my will—indeed, to interfere with my arbitrary dictation in any respect whatsoever. If there is on earth a supreme and unqualified despotism, it is the despotism of a master-mind in boyhood over the less energetic spirits of its companions.

Wilson's rebellion was to me a source of the greatest embarrassment: the more so as, in spite of the bravado with which in public I made a point of treating him and his pretensions, I secretly felt that I feared him, and could not help thinking the equality which he maintained so easily with myself a proof of his true superiority, since not to be overcome cost me a perpetual struggle. Yet this superiority—even this equality—was in truth acknowledged by no one but myself; our associates, by some unaccountable blindness, seemed not even to suspect it. Indeed, his competition, his resistance, and especially his impertinent and dogged interference with my purposes, were not more pointed than private. He appeared to be destitute alike of the ambition which urged, and of the passionate energy of mind which enabled me to excel. In his rivalry he might have been supposed actuated solely by a whimsical desire to thwart, astonish, or mortify myself; although there were times when I could not help observing, with a feeling made up of wonder, abasement, and pique, that he mingled with his injuries, his insults, or his contradictions, a certain most inappropriate, and assuredly most unwelcome *affectionateness*

of manner. I could only conceive this singular behaviour to arise from a consummate self-conceit assuming the vulgar airs of patronage and protection.

Perhaps it was this latter trait in Wilson's conduct, conjoined with our identity of name, and the mere accident of our having entered the school upon the same day, which set afloat the notion that we were brothers among the senior classes in the academy. These do not usually inquire with much strictness into the affairs of their juniors. I have before said, or should have said, that Wilson was not, in the most remote degree, connected with my family. But assuredly if we *had* been brothers we must have been twins; for, after leaving Dr. Bransby's, I casually learned that my namesake was born on the nineteenth of January 1813—and this is a somewhat remarkable coincidence, for the day is precisely that of my own nativity.

It may seem strange that in spite of the continual anxiety occasioned me by the rivalry of Wilson, and his intolerable spirit of contradiction, I could not bring myself to hate him altogether. We had, to be sure, nearly every day a quarrel, in which, yielding me publicly the palm of victory, he in some manner contrived to make me feel that it was he who had deserved it, yet a sense of pride on my part and a veritable dignity on his own, kept us always upon what are called "speaking terms," while there were many points of strong congeniality in our tempers, operating to awake in me a sentiment which our position alone, perhaps, prevented from ripening into friendship. It is difficult indeed to define or even to describe my real feelings towards him. They formed a motley and heterogeneous admixture; some petulant animosity, which was not yet hatred, some esteem, more respect, much fear, with a world of uneasy curiosity. To the moralist it will be unnecessary to say in addition that Wilson and myself were the most inseparable of companions.

It was no doubt the anomalous state of affairs existing between us which turned all my attacks upon him (and they were many, either open or covert) into the channel of banter or practical joke (giving pain while assuming the

aspect of mere fun), rather than into a more serious and determined hostility. But my endeavours on this head were by no means uniformly successful, even when my plans were the most wittily concocted; for my namesake had much about him in character of that unassuming and quiet austerity which, while enjoying the poignancy of its own jokes, has no heel of Achilles in itself, and absolutely refuses to be laughed at. I could find indeed but one vulnerable point, and that lying in a personal peculiarity, arising perhaps from constitutional disease, would have been spared by any antagonist less at his wit's end than myself; my rival had a weakness in the faucial or guttural organs which precluded him from raising his voice at any time *above a very low whisper*. Of this defect I did not fail to take what poor advantage lay in my power.

Wilson's retaliations in kind were many; and there was one form of his practical wit that disturbed me beyond measure. How his sagacity first discovered at all that so petty a thing would vex me is a question I never could solve, but having discovered, he habitually practised the annoyance. I had always felt aversion to my uncourtly patronymic and its very common, if not plebeian prænomen. The words were venom in my ears; and when, upon the day of my arrival, a second William Wilson came also to the academy, I felt angry with him for bearing the name, and doubly disgusted with the name because a stranger bore it, who would be the cause of its twofold repetition, who would be constantly in my presence, and whose concerns, in the ordinary routine of the school business, must inevitably, on account of the detestable coincidence, be often confounded with my own.

The feeling of vexation thus engendered grew stronger with every circumstance tending to show resemblance, moral or physical, between my rival and myself. I had not then discovered the remarkable fact that we were of the same age; but I saw that we were of the same height, and I perceived that we were even singularly alike in general contour of person and outline of feature. I was galled, too, by the rumour touching a relationship, which had grown

current in the upper forms. In a word, nothing could more seriously disturb me (although I scrupulously concealed such disturbance), than any allusion to a similarity of mind, person, or condition existing between us. But, in truth, I had no reason to believe that (with the exception of the matter of relationship, and in the case of Wilson himself) this similarity had ever been made a subject of comment or even observed at all by our schoolfellows. That *he* observed it in all its bearings, and as fixedly as I, was apparent; but that he could discover in such circumstances so fruitful a field of annoyance can only be attributed, as I said before, to his more than ordinary penetration.

His cue, which was to perfect an imitation of myself, lay both in words and in actions, and most admirably did he play his part. My dress it was an easy matter to copy; my gait and general manner were without difficulty appropriated; in spite of his constitutional defect, even my voice did not escape him. My louder tones were of course unattempted, but then the key, it was identical; *and his singular whisper, it grew the very echo of my own.*

How greatly this most exquisite portraiture harassed me (for it could not justly be termed a caricature), I will not now venture to describe. I had but one consolation—in the fact that the imitation, apparently, was noticed by myself alone, and that I had to endure only the knowing and strangely sarcastic smiles of my namesake himself. Satisfied with having produced in my bosom the intended effect he seemed to chuckle in secret over the sting he had inflicted, and was characteristically disregardful of the public applause which the success of his witty endeavours might have so easily elicited. That the school, indeed, did not feel his design, perceive its accomplishment, and participate in his sneer, was for many anxious months a riddle I could not resolve. Perhaps the *gradation* of his copy rendered it not so readily perceptible, or more possibly I owed my security to the masterly air of the copyist, who, disdaining the letter (which in a painting is all the obtuse can see), gave but the full spirit of his original for my individual contemplation and chagrin.

I have already more than once spoken of the disgusting air of patronage which he assumed toward me, and of his frequent officious interference with my will. This interference often took the ungracious character of advice—advice not openly given but hinted or insinuated. I received it with a repugnance which gained strength as I grew in years. Yet at this distant day, let me do him the simple justice to acknowledge that I can recall no occasion when the suggestions of my rival were on the side of those errors or follies so usual to his immature age and seeming inexperience; that his moral sense, at least, if not his general talents and worldly wisdom, was far keener than my own; and that I might to-day have been a better, and thus a happier man, had I less frequently rejected the counsels embodied in those meaning whispers which I then but too cordially hated and too bitterly despised.

As it was, I at length grew restive in the extreme under his distasteful supervision, and daily resented more and more openly what I considered his intolerable arrogance. I have said that in the first years of our connection as schoolmates, my feelings in regard to him might have been easily ripened into friendship; but, in the latter months of my residence at the academy, although the intrusion of his ordinary manner had, beyond doubt, in some measure abated, my sentiments in nearly similar proportion partook very much of positive hatred. Upon one occasion he saw this I think, and afterwards avoided, or made a show of avoiding me.

It was about the same period, if I remember aright, that, in an altercation of violence with him, in which he was more than usually thrown off his guard, and spoke and acted with an openness of demeanour rather foreign to his nature, I discovered, or fancied I discovered, in his accent, his air, and general appearance, a something which first startled, and then deeply interested me, by bringing to mind dim visions of my earliest infancy, wild, confused, and thronging memories of a time when memory herself was yet unborn. I cannot better describe the sensation which oppressed me than by saying that I could with difficulty

shake off the belief of my having been acquainted with the being who stood before me at some epoch very long ago, some point of the past even infinitely remote. The delusion, however, faded rapidly as it came, and I mention it at all but to define the day of the last conversation I there held with my singular namesake.

The huge old house, with its countless subdivisions, had several large chambers communicating with each other, where slept the greater number of the students. There were, however (as must necessarily happen in a building so awkwardly planned), many little nooks or recesses, the odds and ends of the structure, and these the economic ingenuity of Dr. Bransby had also fitted up as dormitories, although, being the merest closets, they were capable of accommodating but a single individual. One of these small apartments was occupied by Wilson.

One night, about the close of my fifth year at the school, and immediately after the altercation just mentioned, finding every one wrapped in sleep, I arose from bed, and, lamp in hand, stole through a wilderness of narrow passages from my own bedroom to that of my rival. I had long been plotting one of those ill-natured pieces of practical wit at his expense in which I had hitherto been so uniformly unsuccessful. It was my intention now to put my scheme in operation, and I resolved to make him feel the whole extent of the malice with which I was imbued. Having reached his closet I noiselessly entered, leaving the lamp, with a shade over it, on the outside. I advanced a step and listened to the sound of his tranquil breathing. Assured of his being asleep, I returned, took the light, and with it again approached the bed. Close curtains were around it, which, in the prosecution of my plan, I slowly and quietly withdrew, when the bright rays fell vividly upon the sleeper, and my eyes, at the same moment, upon his countenance. I looked, and a numbness, an iciness of feeling, instantly pervaded my frame. My breast heaved, my knees tottered, my whole spirit became possessed with an objectless yet intolerable horror. Gasping for breath I lowered the lamp in still nearer proximity to the face. Were these,

—*these* the lineaments of William Wilson? I saw, indeed, that they were his, but I shook as if with a fit of the ague in fancying they were not. What *was* there about them to confound me in this manner? I gazed, while my brain reeled with a multitude of incoherent thoughts. Not thus he appeared, assuredly not *thus*, in the vivacity of his waking hours. The same name, the same contour of person, the same day of arrival at the academy; and then his dogged and meaningless imitation of my gait, my voice, my habits, and my manner. Was it, in truth, within the bounds of human possibility that *what I now saw* was the result merely of the habitual practice of this sarcastic imitation. Awe-stricken, and with a creeping shudder, I extinguished the lamp, passed silently from the chamber, and left at once the halls of that old academy, never to enter them again.

After a lapse of some months, spent at home in mere idleness, I found myself a student at Eton. The brief interval had been sufficient to enfeeble my remembrance of the events at Dr. Bransby's, or at least to effect a material change in the nature of the feelings with which I remembered them. The truth, the tragedy, of the drama was no more. I could now find room to doubt the evidence of my senses, and seldom called up the subject at all but with wonder at the extent of human credulity, and a smile at the vivid force of the imagination which I hereditarily possessed. Neither was this species of scepticism likely to be diminished by the character of the life I led at Eton. The vortex of thoughtless folly into which I there so immediately and so recklessly plunged washed away all but the froth of my past hours, engulfed at once every solid or serious impression, and left to memory only the veriest levities of a former existence.

I do not wish, however, to trace the course of my miserable profligacy here—a profligacy which set at defiance the laws, while it eluded the vigilance of the institution. Three years of folly, passed without profit, had but given me rooted habits of vice, and added, in a somewhat unusual degree, to my bodily stature, when, after a week of soulless dissipation, I invited a small party of the most dissolute

students to a secret carousal in my chambers. We met at a late hour of the night, for our debaucheries were to be faithfully protracted until morning. The wine flowed freely, and there were not wanting other and perhaps more dangerous seductions, so that the grey dawn had already faintly appeared in the east, while our delirious extravagance was at its height. Madly flushed with cards and intoxication, I was in the act of insisting upon a toast of more than wonted profanity when my attention was suddenly diverted by the violent, although partial, unclosing of the door of the apartment, and by the eager voice of a servant from without. He said that some person, apparently in great haste, demanded to speak with me in the hall.

Wildly excited with wine, the unexpected interruption rather delighted than surprised me. I staggered forward at once, and a few steps brought me to the vestibule of the building. In this low and small room there hung no lamp, and now no light at all was admitted, save that of the exceedingly feeble dawn which made its way through the semi-circular window. As I put my foot over the threshold I became aware of the figure of a youth about my own height, and habited in a white kerseymere morning frock, cut in the novel fashion of the one I myself wore at the moment. This the faint light enabled me to perceive, but the features of his face I could not distinguish. Upon my entering he strode hurriedly up to me, and seizing me by the arm with a gesture of petulant impatience, whispered the words "William Wilson!" in my ear.

I grew perfectly sober in an instant.

There was that in the manner of the stranger, and in the tremulous shake of his uplifted finger, as he held it between my eyes and the light, which filled me with unqualified amazement; but it was not this which had so violently moved me. It was the pregnancy of solemn admonition in the singular, low, hissing utterance, and, above all, it was the character, the tone, *the key*, of those few, simple, and familiar, yet *whispered* syllables, which came with a thousand thronging memories of by-gone days, and struck upon my

soul with the shock of a galvanic battery. Ere I could recover the use of my senses he was gone.

Although this event failed not of a vivid effect upon my disordered imagination, yet was it evanescent as vivid. For some weeks, indeed, I busied myself in earnest inquiry, or was wrapped in a cloud of morbid speculation. I did not pretend to disguise from my perception the identity of the singular individual who thus perseveringly interfered with my affairs, and harassed me with his insinuated counsel. But who and what was this Wilson?—and whence came he?—and what were his purposes? Upon neither of these points could I be satisfied—merely ascertaining in regard to him, that a sudden accident in his family had caused his removal from Dr. Bransby's academy on the afternoon of the day in which I myself had eloped. But in a brief period I ceased to think upon the subject, my attention being all absorbed in a contemplated departure for Oxford. Thither I soon went, the uncalculating vanity of my parents furnishing me with an outfit and annual establishment which would enable me to indulge at will in the luxury already so dear to my heart—to vie in profuseness of expenditure with the haughtiest heirs of the wealthiest earldoms in Great Britain.

Excited by such appliances to vice, my constitutional temperament broke forth with redoubled ardour, and I spurned even the common restraints of decency in the mad infatuation of my revels. But it were absurd to pause in the detail of my extravagance. Let it suffice, that among spendthrifts I out-Heroded Herod, and that giving name to a multitude of novel follies, I added no brief appendix to the long catalogue of vices then usual in the most dissolute university of Europe.

It could hardly be credited, however, that I had, even here, so utterly fallen from the gentlemanly estate as to seek acquaintance with the vilest arts of the gambler by profession, and having become an adept in his despicable science, to practise it habitually as a means of increasing my already enormous income at the expense of the weak-minded among my fellow-collegians. Such, nevertheless, was the

fact; and the very enormity of this offence against all manly and honourable sentiment proved, beyond doubt, the main, if not the sole reason of the impunity with which it was committed. Who, indeed, among my most abandoned associates would not rather have disputed the clearest evidence of his senses than have suspected of such courses the gay, the frank, the generous William Wilson—the noblest and most liberal commoner at Oxford—him whose follies (said his parasites) were but the follies of youth and unbridled fancy—whose errors but inimitable whim—whose darkest vice but a careless and dashing extravagance?

I had been now two years successfully busied in this way when there came to the university a young *parvenu* nobleman, Glendinning—rich, said report, as Herodes Atticus—his riches, too, as easily acquired. I soon found him of weak intellect, and of course marked him as a fitting subject for my skill. I frequently engaged him in play, and contrived with the gambler's usual art to let him win considerable sums, the more effectually to entangle him in my snares. At length, my schemes being ripe, I met him (with the full intention that this meeting should be final and decisive) at the chambers of a fellow-commoner (Mr. Preston) equally intimate with both, but who, to do him justice, entertained not even a remote suspicion of my design. To give to this a better colouring I had contrived to have assembled a party of some eight or ten, and was solicitously careful that the introduction of cards should appear accidental, and originate in the proposal of my contemplated dupe himself. To be brief upon a vile topic, none of the low finesse was omitted, so customary upon similar occasions, that it is a just matter for wonder how any are still found so besotted as to fall its victim.

We had protracted our sitting far into the night, and I had at length effected the manœuvre of getting Glendinning as my sole antagonist. The game, too, was my favourite *écarté*. The rest of the company, interested in the extent of our play, had abandoned their own cards, and were standing around us as spectators. The *parvenu*, who had been

induced by my artifices in the early part of the evening to drink deeply, now shuffled, dealt, or played, with a wild nervousness of manner for which his intoxication I thought might partially but could not altogether account. In a very short period he had become my debtor to a large amount, when, having taken a long draught of port, he did precisely what I had been coolly anticipating—he proposed to double our already extravagant stakes. With a well-feigned show of reluctance, and not until after my repeated refusal had seduced him into some angry words which gave a colour of *pique* to my compliance, did I finally comply. The result of course did but prove how entirely the prey was in my toils: in less than an hour he had quadrupled his debt. For some time his countenance had been losing the florid tinge lent it by the wine, but now to my astonishment I perceived that it had grown to a pallor truly fearful. I say to my astonishment. Glendinning had been represented to my eager inquiries as immeasurably wealthy; and the sums which he had as yet lost, although in themselves vast, could not, I supposed, very seriously annoy, much less so violently affect him. That he was overcome by the wine just swallowed was the idea which most readily presented itself; and, rather with a view to the preservation of my own character in the eyes of my associates, than from any less interested motive, I was about to insist peremptorily, upon a discontinuance of the play, when some expressions at my elbow from among the company, and an ejaculation evincing utter despair on the part of Glendinning, gave me to understand that I had effected his total ruin under circumstances which, rendering him an object for the pity of all, should have protected him from the ill offices even of a fiend.

What now might have been my conduct it is difficult to say. The pitiable condition of my dupe had thrown an air of embarrassed gloom over all, and for some moments a profound silence was maintained, during which I could not help feeling my cheeks tingle with the many burning glances of scorn or reproach cast upon me by the less abandoned of the party. I will even own that an intolerable weight of

anxiety was a brief instant lifted from my bosom by the sudden and extraordinary interruption which ensued. The wide heavy folding-doors of the apartment were all at once thrown open to their full extent, with a vigorous and rushing impetuosity that extinguished, as if by magic, every candle in the room. Their light, in dying, enabled us just to perceive that a stranger had entered, about my own height, and closely muffled in a cloak. The darkness, however, was now total, and we could only *feel* that he was standing in our midst. Before any one of us could recover from the extreme astonishment into which this rudeness had thrown all, we heard the voice of the intruder.

"Gentlemen," he said, in a low, distinct, and never-to-be-forgotten *whisper* which thrilled to the very marrow of my bones, "Gentlemen, I make no apology for this behaviour, because in thus behaving, I am but fulfilling my duty. You are, beyond doubt, uninformed of the true character of the person who has to-night won at *écarté* a large sum of money from Lord Glendinning. I will therefore put you upon an expeditious and decisive plan of obtaining this very necessary information. Please to examine at your leisure the inner linings of the cuff of his left sleeve, and the several little packages which may be found in the somewhat capacious pockets of his embroidered morning wrapper."

While he spoke, so profound was the stillness that one might have heard a pin drop upon the floor. In ceasing, he departed at once, and as abruptly as he had entered. Can I—shall I describe my sensations? Must I say that I felt all the horrors of the damned? Most assuredly I had little time for reflection. Many hands roughly seized me upon the spot, and lights were immediately re-procured. A search ensued. In the lining of my sleeve were found all the court cards essential in *écarté*, and in the pockets of my wrapper a number of packs, fac-similes of those used at our sittings, with the single exception that mine were of the species called, technically, *arrondées;* the honours being slightly convex at the ends, the lower cards slightly convex at the sides. In this disposition, the dupe who cuts, as customary, at the length of the pack, will invariably find

that he cuts his antagonist an honour; while the gambler, cutting at the breadth, will as certainly cut nothing for his victim which may count in the records of the game.

Any burst of indignation upon this discovery would have affected me less than the silent contempt, or the sarcastic composure, with which it was received.

"Mr. Wilson," said our host, stooping to remove from beneath his feet an exceedingly luxurious cloak of rare furs, "Mr. Wilson, this is your property." (The weather was cold; and, upon quitting my own room, I had thrown a cloak over my dressing wrapper, putting it off upon reaching the scene of play.) "I presume it is supererogatory to seek here (eyeing the folds of the garment with a bitter smile) for any further evidence of your skill. Indeed, we have had enough. You will see the necessity, I hope, of quitting Oxford—at all events, of quitting instantly my chambers."

Abased, humbled to the dust as I then was, it is probable that I should have resented this galling language by immediate personal violence, had not my whole attention been at the moment arrested by a fact of the most startling character. The cloak which I had worn was of a rare description of fur; how rare, how extravagantly costly, I shall not venture to say. Its fashion, too, was of my own fantastic invention, for I was fastidious to an absurd degree of coxcombry in matters of this frivolous nature. When, therefore, Mr. Preston reached me that which he had picked up upon the floor, and near the folding doors of the apartment, it was with an astonishment nearly bordering upon terror, that I perceived my own already hanging on my arm (where I had no doubt unwittingly placed it), and that the one presented me was but its exact counterpart in every, in even the minutest possible particular. The singular being who had so disastrously exposed me had been muffled, I remembered, in a cloak, and none had been worn at all by any of the members of our party with the exception of myself. Retaining some presence of mind, I took the one offered me by Preston, placed it unnoticed over my own, left the apartment with a resolute

scowl of defiance, and next morning, ere dawn of day, commenced a hurried journey from Oxford to the Continent in a perfect agony of horror and of shame.

I fled in vain. My evil destiny pursued me as if in exultation, and proved indeed that the exercise of its mysterious dominion had as yet only begun. Scarcely had I set foot in Paris ere I had fresh evidence of the detestable interest taken by this Wilson in my concerns. Years flew while I experienced no relief. Villain!—at Rome, with how untimely, yet with how spectral an officiousness, stepped he in between me and my ambition! At Vienna, too—at Berlin—and at Moscow! Where, in truth, had I *not* bitter cause to curse him within my heart? From his inscrutable tyranny did I at length flee, panic-stricken, as from a pestilence; and to the very ends of the earth *I fled in vain.*

And again and again, in secret communion with my own spirit, would I demand the questions "Who is he?—whence came he?—and what are his objects?" But no answer was there found. And now I scrutinised, with a minute scrutiny, the forms, and the methods, and the leading traits of his impertinent supervision. But even here there was very little upon which to base a conjecture. It was noticeable, indeed, that in no one of the multiplied instances in which he had of late crossed my path had he so crossed it except to frustrate those schemes, or to disturb those actions, which, if fully carried out, might have resulted in bitter mischief. Poor justification this, in truth, for an authority so imperiously assumed! Poor indemnity for natural rights of self-agency so pertinaciously, so insultingly denied!

I had also been forced to notice that my tormentor for a very long period of time (while scrupulously and with miraculous dexterity maintaining his whim of an identity of apparel with myself) had so contrived it, in the execution of his varied interference with my will, that I saw not at any moment the features of his face. Be Wilson what he might, *this* at least was but the veriest of affectation or of folly. Could he for an instant have supposed that in my

admonisher at Eton—in the destroyer of my honour at Oxford—in him who thwarted my ambition at Rome, my revenge at Paris, my passionate love at Naples, or what he falsely termed my avarice in Egypt,—that in this, my arch-enemy and evil genius, I could fail to recognise the William Wilson of my school-boy days,—the namesake, the companion, the rival,—the hated and dreaded rival at Dr. Bransby's? Impossible!—But let me hasten to the last eventful scene of the drama.

Thus far I had succumbed supinely to this imperious domination. The sentiment of deep awe with which I habitually regarded the elevated character, the majestic wisdom, the apparent omnipresence and omnipotence of Wilson, added to a feeling of even terror, with which certain other traits in his nature and assumptions inspired me, had operated hitherto to impress me with an idea of my own utter weakness and helplessness, and to suggest an implicit, although bitterly reluctant submission to his arbitrary will. But of late days I had given myself up entirely to wine, and its maddening influence upon my hereditary temper rendered me more and more impatient of control. I began to murmur,—to hesitate,—to resist. And was it only fancy which induced me to believe that, with the increase of my own firmness, that of my tormentor underwent a proportional diminution? Be this as it may, I now began to feel the inspiration of a burning hope, and at length nurtured in my secret thoughts a stern and desperate resolution that I would submit no longer to be enslaved.

It was at Rome, during the Carnival of 18—, that I attended a masquerade in the palazzo of the Neapolitan Duke Di Broglio. I had indulged more freely than usual in the excesses of the wine-table, and now the suffocating atmosphere of the crowded rooms irritated me beyond endurance. The difficulty, too, of forcing my way through the mazes of the company contributed not a little to the ruffling of my temper; for I was anxiously seeking (let me not say with what unworthy motive) the young, the gay, the beautiful wife of the aged and doting Di Broglio.

With a too unscrupulous confidence she had previously communicated to me the secret of the costume in which she would be habited, and now, having caught a glimpse of her person, I was hurrying to make my way into her presence. At this moment I felt a light hand placed upon my shoulder, and that ever-remembered, low, damnable *whisper* within my ear.

In an absolute frenzy of wrath I turned at once upon him who had thus interrupted me, and seized him violently by the collar. He was attired, as I had expected, in a costume altogether similar to my own; wearing a Spanish cloak of blue velvet, begirt about the waist with a crimson belt sustaining a rapier. A mask of black silk entirely covered his face.

"Scoundrel!" I said, in a voice husky with rage, while every syllable I uttered seemed as new fuel to my fury; "scoundrel! impostor! accursed villain! you shall not—you *shall not* dog me unto death! Follow me, or I stab you where you stand!"—and I broke my way from the ball-room into a small ante-chamber adjoining, dragging him unresistingly with me as I went.

Upon entering, I thrust him furiously from me. He staggered against the wall, while I closed the door with an oath, and commanded him to draw. He hesitated but for an instant; then, with a slight sigh, drew in silence, and put himself upon his defence.

The contest was brief indeed. I was frantic with every species of wild excitement, and felt within my single arm the energy and power of a multitude. In a few seconds I forced him by sheer strength against the wainscoting, and thus, getting him at mercy, plunged my sword, with brute ferocity, repeatedly through and through his bosom.

At that instant some person tried the latch of the door. I hastened to prevent an intrusion, and then immediately returned to my dying antagonist. But what human language can adequately portray *that* astonishment, *that* horror which possessed me at the spectacle then presented to view? The brief moment in which I averted my eyes had been sufficient to produce apparently a material change in the

arrangements at the upper or farther end of the room. A large mirror—so at first it seemed to me in my confusion—now stood where none had been perceptible before; and, as I stepped up to it in extremity of terror, mine own image, but with features all pale and dabbled in blood, advanced to meet me with a feeble and tottering gait.

Thus it appeared, I say, but was not. It was my antagonist—it was Wilson who then stood before me in the agonies of his dissolution. His mask and cloak lay where he had thrown them upon the floor. Not a thread in all his raiment—not a line in all the marked and singular lineaments of his face which was not, even in the most absolute identity, *mine own!*

It was Wilson; but he spoke no longer in a whisper, and I could have fancied that I myself was speaking while he said:

"*You have conquered and I yield. Yet, henceforward art thou also dead—dead to the World, to Heaven, and to Hope! In me didst thou exist—and, in my death, see by this image, which is thine own, how utterly thou hast murdered thyself.*"

BERENICE.

Dicebant mihi sodales, si sepulchrum amicæ visitarem, curas meas aliquantulum fore levatas.—*Ebn Zaiat.*

MISERY is manifold. The wretchedness of earth is multiform. Overreaching the wide horizon as the rainbow, its hues are as various as the hues of that arch, as distinct too, yet as intimately blended. Overreaching the wide horizon as the rainbow! How is it that from beauty I have derived a type of unloveliness? from the covenant of peace a simile of sorrow? But as in ethics, evil is a consequence of good, so in fact, out of joy is sorrow born. Either the memory of past bliss is the anguish of to-day, or the agonies which *are* have their origin in the ecstasies which *might have been.*

My baptismal name is Egæus, that of my family I will not mention. Yet there are no towers in the land more time-honoured than my gloomy, grey, hereditary halls. Our line has been called a race of visionaries; and in many striking particulars—in the character of the family mansion, in the frescoes of the chief saloon, in the tapestries of the dormitories, in the chiselling of some buttresses in the armoury, but more especially in the gallery of antique paintings, in the fashion of the library chamber, and lastly, in the very peculiar nature of the library's contents—there is more than sufficient evidence to warrant the belief.

The recollections of my earliest years are connected with that chamber and with its volumes, of which latter I will say no more. Here died my mother. Herein was I born. But it is mere idleness to say that I had not lived before, that the soul has no previous existence. You deny it? let us not argue the matter. Convinced myself, I seek

not to convince. There is, however, a remembrance of aerial forms, of spiritual and meaning eyes, of sounds, musical yet sad; a remembrance which will not be excluded, a memory like a shadow, vague, variable, indefinite, unsteady, and like a shadow, too, in the impossibility of my getting rid of it while the sunlight of my reason shall exist.

In that chamber was I born. Thus awaking from the long night of what seemed, but was not nonenity, at once into the very regions of fairyland, into a palace of imagination, into the wild dominions of monastic thought and erudition, it is not singular that I gazed around me with a startled and ardent eye, that I loitered away my boyhood in books, and dissipated my youth in reverie; but it *is* singular, that, as years rolled away and the noon of manhood found me still in the mansion of my fathers, it *is* wonderful what stagnation there fell upon the springs of my life, wonderful how total an inversion took place in the character of my commonest thought. The realities of the world affected me as visions, and as visions only, while the wild ideas of the land of dreams became, in turn, not the material of my every-day existence, but in very deed that existence utterly and solely in itself.

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Berenice and I were cousins, and we grew up together in my paternal halls. Yet differently we grew—I, ill of health and buried in gloom, she, agile, graceful, and overflowing with energy; hers the ramble on the hillside, mine the studies of the cloister; I, living within my own heart, and addicted, body and soul to the most intense and painful meditation, she, roaming carelessly through life with no thought of the shadows in her path, or the silent flight of the raven-winged hours. Berenice! I call upon her name, Berenice! and from the grey ruins of memory a thousand tumultuous recollections are startled at the sound! Ah, vividly is her image before me now, as in the early days of her light-heartedness and joy! O, gorgeous yet fantastic beauty! O, sylph amid the shrubberies of Arnheim! O, Naiad among its fountains! And then, then all is mystery and terror, and a tale which should not be told. Disease, a

fatal disease, fell like the simoom upon her frame; and even while I gazed upon her, the spirit of change swept over her, pervading her mind, her habits, and her character, and in a manner the most subtle and terrible, disturbing even the identity of her person! Alas! the destroyer came and went! and the victim, where was she? I knew her not, or knew her no longer as Berenice!

Among the numerous train of maladies superinduced by that fatal and primary one which effected a revolution of so horrible a kind in the moral and physical being of my cousin, may be mentioned as the most distressing and obstinate in its nature, a species of epilepsy not unfrequently terminating in *trance* itself—trance very nearly resembling positive dissolution, and from which her manner of recovery was, in most instances, startlingly abrupt. In the meantime, my own disease—for I have been told that I should call it by no other appellation—my own disease, then, grew rapidly upon me, and assumed finally a monomaniac character of a novel and extraordinary form—hourly and momently gaining vigour—and at length obtaining over me the most incomprehensible ascendency. This monomania, if I must so term it, consisted in a morbid irritability of those properties of the mind in metaphysical science termed the *attentive*. It is more than probable that I am not understood; but I fear, indeed, that it is in no manner possible to convey to the mind of the merely general reader an adequate idea of that nervous *intensity of interest* with which, in my case, the powers of meditation (not to speak technically) busied and buried themselves, in the contemplation of even the most ordinary objects of the universe.

To muse for long unwearied hours, with my attention riveted to some frivolous device on the margin or in the typography of a book; to become absorbed, for the better part of a summer's day, in a quaint shadow falling aslant upon the tapestry or upon the floor; to lose myself, for an entire night, in watching the steady flame of a lamp, or the embers of a fire; to dream away whole days over the perfume of a flower; to repeat monotonously some common word, until the sound, by dint of frequent repetition, ceased

to convey any idea whatever to the mind; to lose all sense of motion or physical existence, by means of absolute bodily quiescence long and obstinately persevered in: such were a few of the most common and least pernicious vagaries induced by a condition of the mental faculties, not, indeed, altogether unparalleled, but certainly bidding defiance to anything like analysis or explanation.

Yet let me not be misapprehended. The undue, earnest, and morbid attention thus excited by objects in their own nature frivolous, must not be confounded in character with that ruminating propensity common to all mankind, and more especially indulged in by persons of ardent imagination. It was not even, as might be at first supposed, an extreme condition, or exaggeration of such propensity, but primarily and essentially distinct and different. In the one instance, the dreamer or enthusiast, being interested by an object usually *not* frivolous, imperceptibly loses sight of this object in a wilderness of deductions and suggestions issuing therefrom, until at the conclusion of a day-dream *often replete with luxury*, he finds the *incitamentum*, or first cause of his musings, entirely vanished and forgotten. In my case, the primary object was *invariably frivolous*, although assuming, through the medium of my distempered vision, a refracted and unreal importance. Few deductions, if any, were made; and those few pertinaciously returning in upon the original object as a centre. The meditations were *never* pleasurable; and, at the termination of the reverie, the first cause, so far from being out of sight, had attained that supernaturally exaggerated interest which was the prevailing feature of the disease. In a word, the powers of mind more particularly exercised were, with me, as I have said before, the *attentive*, and are with the day-dreamer, the *speculative*.

My books, at this epoch, if they did not actually serve to irritate the disorder, partook, it will be perceived, largely, in their imaginative and inconsequential nature, of the characteristic qualities of the disorder itself. I well remember, among others, the treatise of the noble Italian, Cœlius Secundus Curio, "*De Amplitudine Beati Regni Dei;*"

St. Austin's great work, "The City of God;" and Tertullian's "*De Carne Christi*," in which the paradoxical sentence, "*Mortuus est Dei filius; credibile est quia ineptum est; et sepultus resurrexit; certum est quia impossibile est*," occupied my undivided time, for many weeks of laborious and fruitless investigation.

Thus it will appear that, shaken from its balance only by trivial things, my reason bore resemblance to that ocean-crag spoken of by Ptolemy Hephæstion, which steadily resisting the attacks of human violence, and the fiercer fury of the waters and the winds, trembled only to the touch of the flower called Asphodel. And although, to a careless thinker it might appear a matter beyond doubt, that the alteration produced by her unhappy malady, in the *moral* condition of Berenice, would afford me many objects for the exercise of that intense and abnormal meditation whose nature I have been at some trouble in explaining, yet such was not in any degree the case. In the lucid intervals of my infirmity, her calamity, indeed, gave me pain, and, taking deeply to heart that total wreck of her fair and gentle life, I did not fail to ponder frequently and bitterly upon the wonder-working means by which so strange a revolution had been so suddenly brought to pass. But these reflections partook not of the idiosyncrasy of my disease, and were such as would have occurred under similar circumstances to the ordinary mass of mankind. True to its own character, my disorder revelled in the less important but more startling changes wrought in the *physical* frame of Berenice—in the singular and most appalling distortion of her personal identity.

During the brightest days of her unparalleled beauty, most surely I had never loved her. In the strange anomaly of my existence, feelings with me *had never been* of the heart, and my passions *always were* of the mind. Through the grey of the early morning—among the trellised shadows of the forest at noon-day—and in the silence of my library at night—she had flitted by my eyes, and I had seen her —not as the living and breathing Berenice, but as the Berenice of a dream; not as a being of the earth, earthy,

but as the abstraction of such a being; not as a thing to admire, but to analyse; not as an object of love, but as the theme of the most abstruse although desultory speculation. And *now*—now I shuddered in her presence, and grew pale at her approach; yet, bitterly lamenting her fallen and desolate condition, I called to mind that she had loved me long, and, in an evil moment, I spoke to her of marriage.

And at length the period of our nuptials was approaching, when, upon an afternoon in the winter of the year—one of these unseasonably warm, calm, and misty days which are the nurse of the beautiful Halcyon,*—I sat (and sat, as I thought, alone), in the inner apartment of the library. But, uplifting my eyes, I saw that Berenice stood before me.

Was it my own excited imagination—or the misty influence of the atmosphere—or the uncertain twilight of the chamber—or the grey draperies which fell around her figure—that caused in it so vacillating and indistinct an outline? I could not tell. She spoke no word; and I—not for worlds could I have uttered a syllable. An icy chill ran through my frame; a sense of insufferable anxiety oppressed me; a consuming curiosity pervaded my soul; and, sinking back upon the chair, I remained for some time breathless and motionless, with my eyes riveted upon her person. Alas! its emaciation was excessive, and not one vestige of the former being lurked in any single line of the contour. My burning glances at length fell upon the face.

The forehead was high, and very pale, and singularly placid; and the once jetty hair fell partially over it, and overshadowed the hollow temples with innumerable ringlets, now of a vivid yellow, and jarring discordantly, in their fantastic character, with the reigning melancholy of the countenance. The eyes were lifeless, and lustreless, and seemingly pupilless, and I shrank involuntarily from their glassy stare to the contemplation of the thin and shrunken lips. They parted; and in a smile of peculiar meaning, the *teeth* of the changed Berenice disclosed themselves

* For as Jove, during the winter season, gives twice seven days of warmth, men have called this clement and temperate time the nurse of the beautiful Halcyon.—*Simonides.*

slowly to my view. Would to God that I had never beheld them, or that, having done so, I had died!

* * * * *

The shutting of a door disturbed me, and, looking up, I found that my cousin had departed from the chamber. But from the disordered chamber of my brain had not, alas! departed, and would not be driven away, the white and ghastly *spectrum* of the teeth. Not a speck on their surface—not a shade on their enamel—not an indenture in their edges—but what that brief period of her smile had sufficed to brand it upon my memory. I saw them *now* even more unequivocally than I beheld them *then*. The teeth!—the teeth!—they were here, and there, and everywhere, and visibly and palpably before me; long, narrow, and excessively white, with the pale lips writhing about them, as in the very moment of their first terrible development. Then came the full fury of my *monomania*, and I struggled in vain against its strange and irresistible influence. In the multiplied objects of the external world I had no thoughts but for the teeth. For these I longed with a frenzied desire. All other matters and all different interests became absorbed in their single contemplation. They —they alone were present to the mental eye, and they, in their sole individuality, became the essence of my mental life. I held them in every light. I turned them in every attitude. I surveyed their characteristics. I dwelt upon their peculiarities. I pondered upon their conformation. I mused upon the alteration in their nature. I shuddered as I assigned to them, in imagination, a sensitive and sentient power, and, even when unassisted by the lips, a capability of moral expression. Of Mademoiselle Salle it has been well said, "*Que tous ses pas etaient des sentiments,*" and of Berenice I more seriously believed *que tous ses dents etaient des idées. Des idées!*—ah, here was the idiotic thought that destroyed me! *Des idées*—ah, *therefore* it was that I coveted them so madly! I felt that their possession could alone ever restore me to peace, in giving me back to reason.

And the evening closed in upon me thus—and then the

darkness came, and tarried, and went—and the day again dawned—and the mists of a second night were now gathering around—and still I sat motionless in that solitary room—and still I sat buried in meditation—and still the *phantasma* of the teeth maintained its terrible ascendency, as, with the most vivid and hideous distinctness, it floated about amid the changing lights and shadows of the chamber. At length there broke in upon my dreams a cry as of horror and dismay; and thereunto, after a pause, succeeded the sound of troubled voices, intermingled with many low moanings of sorrow or of pain. I arose from my seat, and throwing open one of the doors of the library, saw standing out in the ante-chamber a servant maiden, all in tears, who told me that Berenice was no more! She had been seized with epilepsy in the early morning, and now, at the closing in of the night, the grave was ready for its tenant, and all the preparations for the burial were completed.

* * * * *

I found myself sitting in the library, and again sitting there alone. It seemed that I had newly awakened from a confused and exciting dream. I knew that it was now midnight, and I was well aware that since the setting of the sun Berenice had been interred. But of that dreary period which intervened I had no positive, at least no definite comprehension. Yet its memory was replete with horror—horror more horrible from being vague, and terror more terrible from ambiguity. It was a fearful page in the record of my existence, written all over with dim, and hideous, and unintelligible recollections. I strived to decipher them, but in vain; while ever and anon, like the spirit of a departed sound, the shrill and piercing shriek of a female voice seemed to be ringing in my ears. I had done a deed—what was it? I asked myself the question aloud, and the whispering echoes of the chamber answered me—"*What was it?*"

On the table beside me burned a lamp, and near it lay a little box. It was of no remarkable character, and I had seen it frequently before, for it was the property of the family physician; but how came it *there* upon my table,

and why did I shudder in regarding it? These things were in no manner to be accounted for, and my eyes at length dropped to the open pages of a book, and to a sentence underscored therein. The words were the singular but simple ones of the poet Ebn Zaiat:—"*Dicebant mihi sodales, si sepulchrum amicae visitarem, curas meas aliquantulum fore levatas.*" Why, then, as I perused them, did the hairs of my head erect themselves on end, and the blood of my body become congealed within my veins?

There came a light tap at the library door—and, pale as the tenant of a tomb, a menial entered upon tiptoe. His looks were wild with terror, and he spoke to me in a voice tremulous, husky, and very low. What said he?—some broken sentences I heard. He told of a wild cry disturbing the silence of the night—of the gathering together of the household—of a search in the direction of the sound; and then his tones grew thrillingly distinct as he whispered me of a violated grave—of a disfigured body enshrouded, yet still breathing—still palpitating—*still alive!*

He pointed to my garments; they were muddy and clotted with gore. I spoke not, and he took me gently by the hand; it was indented with the impress of human nails. he directed my attention to some object against the wall. I looked at it for some minutes: it was a spade. With a shriek I bounded to the table, and grasped the box that lay upon it. But I could not force it open; and, in my tremor, it slipped from my hands, and fell heavily, and burst into pieces; and from it, with a rattling sound, there rolled out some instruments of dental surgery, intermingled with thirty-two small, white, and ivory-looking substances that were scattered to and fro about the floor.

ELEONORA.

Sub conservatione formae specificae salva anima.
Raymond Lully.

I AM come of a race noted for vigour of fancy and ardour of passion. Men have called me mad, but the question is not yet settled whether madness is or is not the loftiest intelligence, whether much that is glorious, whether all that is profound, does not spring from disease of thought, from *moods* of mind exalted at the expense of the general intellect. They who dream by day are cognisant of many things which escape those who dream only by night. In their grey visions they obtain glimpses of eternity, and thrill, in waking, to find that they have been upon the verge of the great secret. In snatches they learn something of the wisdom which is of good, and more of the mere knowledge which is of evil. They penetrate, however rudderless or compassless, into the vast ocean of the "light ineffable," and again, like the adventures of the Nubian geographer, "*agressi sunt mare tenebrarum, quid in eo esset exploraturi.*"

We will say, then, that I am mad. I grant, at least, that there are two distinct conditions of my mental existence, the condition of a lucid reason not to be disputed, and belonging to the memory of events forming the first epoch of my life, and a condition of shadow and doubt, appertaining to the present, and to the recollection of what constitutes the second great era of my being. Therefore, what I shall tell of the earlier period, believe; and to what I may relate of the later time, give only such credit as may seem due; or doubt it altogether; or, if doubt it ye cannot, then play unto its riddle the Œdipus.

She whom I loved in youth, and of whom I now pen calmly and distinctly these remembrances, was the sole daughter of the only sister of my mother long departed. Eleonora was the name of my cousin. We had always dwelt together, beneath a tropical sun, in the Valley of the Many-Coloured Grass. No unguided footstep ever came upon that vale, for it lay far away up among a range of giant hills that hung beetling around about it, shutting out the sunlight from its sweetest recesses. No path was trodden in its vicinity; and to reach our happy home there was need of putting back with force the foliage of many thousands of forest trees, and of crushing to death the glories of many millions of fragrant flowers. Thus it was that we lived all alone, knowing nothing of the world without the valley,—I, and my cousin, and her mother.

From the dim regions beyond the mountains at the upper end of our encircled domain, there crept out a narrow and deep river, brighter than all save the eyes of Eleonora; and winding stealthily about in mazy courses, it passed away at length through a shadowy gorge, among hills still dimmer than those whence it had issued. We called it the "River of Silence," for there seemed to be a hushing influence in its flow. No murmur arose from its bed, and so gently it wandered along that the pearly pebbles upon which we loved to gaze, far down within its bosom, stirred not at all, but lay in a motionless content, each in its own old station, shining on gloriously for ever.

The margin of the river, and of the many dazzling rivulets that glided through devious ways into its channel, as well as the spaces that extended from the margins away down into the depths of the streams until they reached the bed of pebbles at the bottom, these spots, not less than the whole surface of the valley, from the river to the mountains that girdled it in, were carpeted all by a soft green grass, thick, short, perfectly even, and vanilla-perfumed, but so besprinkled throughout with the yellow buttercup, the white daisy, the purple violet, and the ruby-red asphodel, that its exceeding beauty spoke to our hearts in loud tones of the love and of the glory of God.

And here and there, in groves about this grass, like wildernesses of dreams, sprang up fantastic trees, whose tall slender stems stood not upright, but slanted gracefully towards the light that peered at noon-day into the centre of the valley. Their bark was speckled with the vivid alternate splendour of ebony and silver, and was smoother than all save the cheeks of Eleonora; so that but for the brilliant green of the huge leaves that spread from their summits in long tremulous lines, dallying with the zephyrs, one might have fancied them giant serpents of Syria doing homage to their sovereign the sun.

Hand in hand about this valley, for fifteen years, roamed I with Eleonora before love entered within our hearts. It was one evening at the close of the third lustrum of her life, and of the fourth of my own, that we sat locked in each other's embrace, beneath the serpent-like trees, and looked down within the waters of the River of Silence at our images therein. We spoke no words during the rest of that sweet day, and our words even upon the morrow were tremulous and few. We had drawn the god Eros from that wave, and now we felt that he had enkindled within us the fiery souls of our forefathers. The passions which had for centuries distinguished our race came thronging with the fancies for which they had been equally noted, and together breathed a delirious bliss over the Valley of the Many-Coloured Grass. A change fell upon all things. Strange, brilliant flowers, star-shaped, burst out upon the trees where no flowers had been known before. The tints of the green carpet deepened, and when, one by one, the white daisies shrank away, there sprang up in place of them, ten by ten of the ruby-red asphodel. And life arose in our paths, for the tall flamingo, hitherto unseen, with all gay glowing birds, flaunted his scarlet plumage before us. The golden and silver fish haunted the river, out of the bosom of which issued, little by little, a murmur that swelled at length into a lulling melody more divine than that of the harp of Æolus, sweeter than all save the voice of Eleonora. And now, too, a voluminous cloud, which we had long watched in the regions of Hesper, floated out thence, all

gorgeous in crimson and gold, and settling in peace above us, sank day by day lower and lower until its edges rested upon the tops of the mountains, turning all their dimness into magnificence, and shutting us up as if for ever, within a magic prison-house of grandeur and of glory.

The loveliness of Eleonora was that of the Seraphim; but she was a maiden artless and innocent as the brief life she had led among the flowers. No guile disguised the fervour of love which animated her heart, and she examined with me its inmost recesses as we walked together in the Valley of the Many-Coloured Grass, and discoursed of the mighty changes which had lately taken place therein.

At length, having spoken one day, in tears, of the last sad change which must befall humanity, she thenceforward dwelt only upon this one sorrowful theme, interweaving it into all our converse, as, in the songs of the bard of Schiraz, the same images are found occurring again and again in every impressive variation of phrase.

She had seen that the finger of Death was upon her bosom—that, like the ephemeron, she had been made perfect in loveliness only to die; but the terrors of the grave to her lay solely in a consideration which she revealed to me one evening at twilight by the banks of the River of Silence. She grieved to think that, having entombed her in the Valley of the Many-Coloured Grass, I would quit for ever its happy recesses, transferring the love which now was so passionately her own to some maiden of the outer and every-day world. And then and there I threw myself hurriedly at the feet of Eleonora, and offered up a vow to herself and to Heaven, that I would never bind myself in marriage to any daughter of Earth—that I would in no manner prove recreant to her dear memory, or to the memory of the devout affection with which she had blessed me. And I called the Mighty Ruler of the Universe to witness the pious solemnity of my vow. And the curse which I invoked of *Him* and of her, a saint in Elusion, should I prove traitorous to that promise, involved a penalty the exceeding great horror of which will not permit me to make record of it here. And the bright eyes

of Eleonora grew brighter at my words; and she sighed as if a deadly burthen had been taken from her breast; and she trembled and very bitterly wept; but she made acceptance of the vow (for what was she but a child?) and it made easy to her the bed of her death. And she said to me, not many days afterwards, tranquilly dying, that, because of what I had done for the comfort of her spirit, she would watch over me in that spirit when departed, and, if so it were permitted her, return to me visibly in the watches of the night; but, if this thing were indeed beyond the power of the souls in Paradise, that she would at least give me frequent indications of her presence; sighing upon me in the evening winds, or filling the air which I breathed with perfume from the censers of the angels. And, with these words upon her lips, she yielded up her innocent life, putting an end to the first epoch of my own.

Thus far I have faithfully said. But as I pass the barrier in Time's path, formed by the death of my beloved, and proceed with the second era of my existence, I feel that a shadow gathers over my brain, and I mistrust the perfect sanity of the record. But let me on.—Years dragged themselves along heavily, and still I dwelled within the Valley of the Many-Coloured Grass; but a second change had come upon all things. The star-shaped flowers shrank into the stems of the trees, and appeared no more. The tints of the green carpet faded; and, one by one, the ruby-red asphodels withered away; and there sprang up, in place of them, ten by ten, dark, eye-like violets, that writhed uneasily and were ever encumbered with dew. And Life departed from our paths; for the tall flamingo flaunted no longer his scarlet plumage before us, but flew sadly from the vale into the hills, with all the gay glowing birds that had arrived in his company. And the golden and silver fish swam down through the gorge at the lower end of our domain and bedacked the sweet river never again. And the lulling melody that had been softer than the wind-harp of Æolus, and more divine than all save the voice of Eleonora, it died little by little away, in murmurs growing lower and lower, until the stream returned, at

length, utterly, into the solemnity of its original silence; and then, lastly, the voluminous cloud uprose, and, abandoning the tops of the mountains to the dimness of old, fell back into the regions of Hesper, and took away all its manifold golden and gorgeous glories from the Valley of the Many-Coloured Grass.

Yet the promises of Eleonora were not forgotten; for I heard the sounds of the swinging of the censers of the angels; and streams of a holy perfume floated ever and ever about the valley; and at lone hours, when my heart beat heavily, the winds that bathed my brow came unto me laden with soft sighs; and indistinct murmurs filled often the night air; and once—oh, but once only! I was awakened from a slumber, like the slumber of death, by the pressing of spiritual lips upon my own.

But the void within my heart refused, even thus, to be filled. I longed for the love which had before filled it to overflowing. At length the valley *pained* me through its memories of Eleonora, and I left it for ever for the vanities and the turbulent triumphs of the world.

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I found myself within a strange city, where all things might have served to blot from recollection the sweet dreams I had dreamed so long in the Valley of the Many-Coloured Grass. The pomps and pageantries of a stately court, and the mad clangour of arms, and the radiant loveliness of woman, bewildered and intoxicated my brain. But as yet my soul had proved true to its vows, and the indications of the presence of Eleonora were still given me in the silent hours of the night. Suddenly, these manifestations ceased; and the world grew dark before mine eyes; and I stood aghast at the burning thoughts which possessed—at the terrible temptations which beset me; for there came from some far, far distant and unknown land, into the gay court of the king I served, a maiden to whose beauty my whole recreant heart yielded at once—at whose footstool I bowed down without a struggle, in the most ardent, in the most abject worship of love. What indeed was my passion for the young girl of the valley in comparison with the fervour

and the delirium, and the spirit-lifting ecstasy of adoration with which I poured out my whole soul in tears at the feet of the ethereal Ermengarde?—Oh, bright was the seraph Ermengarde! and in that knowledge I had room for none other.—Oh, divine was the angel Ermengarde! and as I looked down into the depths of her memorial eyes, I thought only of them—and *of her*.

I wedded;—nor dreaded the curse I had invoked; and its bitterness was not visited upon me. And once—but once again in the silence of the night, there came through my lattice the soft sighs which had forsaken me; and they modelled themselves into familiar and sweet voice, saying—

"Sleep in peace!—for the Spirit of Love reigneth and ruleth, and, in taking to thy passionate heart her who is Ermengarde thou art absolved, for reasons which shall be made known to thee in Heaven, of thy vows unto Eleonora."

LIGEIA.

> And the will therein lieth, which dieth not. Who knoweth the mysteries of the will, with its vigour? For God is but a great will pervading all things by nature of its intentness. Man doth not yield himself to the angels, nor unto death utterly, save only through the weakness of his feeble will. *Joseph Glanvill.*

I CANNOT, for my soul, remember how, when, or even precisely where, I first became acquainted with the lady Ligeia. Long years have since elapsed, and my memory is feeble through much suffering. Or, perhaps, I cannot *now* bring these points to mind, because, in truth, the character of my beloved, her rare learning, her singular yet placid caste of beauty, and the thrilling and enthralling eloquence of her low musical language, made their way into my heart, by paces so steadily and stealthily progressive, that they have been unnoticed and unknown. Yet I believe that I met her first and most frequently in some large, old, decaying city near the Rhine. Of her family I have surely heard her speak. That it is of a remotely ancient date cannot be doubted. Ligeia! Ligeia! Buried in studies of a nature more than all else adapted to deaden impressions of the outward world, it is by that sweet word alone, by Ligeia, that I bring before mine eyes in fancy the image of her who is no more. And now, while I write, a recollection flashes upon me that I have *never known* the paternal name of her who was my friend and my betrothed, and who became the partner of my studies, and finally the wife of my bosom. Was it a playful charge on the part of my Ligeia? or was it a test of my strength of affection, that I should institute no inquiries upon this point? or was it rather a caprice of my own, a wildly romantic offering on the shrine of the

most passionate devotion? I but indistinctly recall the fact itself, what wonder that I have utterly forgotten the circumstances which originated or attended it? And indeed if ever that spirit which is entitled *Romance*, if ever she, the wan and the misty-winged *Ashtophet* of idolatrous Egypt, presided, as they tell, over marriages ill-omened, then most surely she presided over mine.

There is one dear topic, however, on which my memory fails me not. It is the *person* of Ligeia. In stature she was tall, somewhat slender, and in her latter days, even emaciated. I would in vain attempt to portray the majesty, the quiet ease of her demeanour, or the incomprehensible lightness and elasticity of her footfall. She came and departed as a shadow. I was never made aware of her entrance into my closed study, save by the dear music of her low sweet voice, as she placed her marble hand upon my shoulder. In beauty of face no maiden ever equalled her. It was the radiance of an opium dream, an airy and spirit-lifting vision more wildly divine than the phantasies which hovered about the slumbering souls of the daughters of Delos. Yet her features were not of that regular mould which we have been falsely taught to worship in the classical labours of the heathen. "There is no exquisite beauty," says Bacon, Lord Verulam, speaking truly of all the forms and *genera* of beauty, "without some *strangeness* in the proportion." Yet, although I saw that the features of Ligeia were not of a classic regularity, although I perceived that her loveliness was indeed "exquisite," and felt that there was much of "strangeness" pervading it, yet I have tried in vain to detect the irregularity and to trace home my own perception of "the strange." I examined the contour of the lofty and pale forehead—it was faultless; how cold indeed that word when applied to a majesty so divine! the skin rivalling the purest ivory, the commanding extent and repose, the gentle prominence of the regions above the temples; and then the raven-black, the glossy, the luxuriant and naturally-curling tresses, setting forth the full force of the Homeric epithet, "hyacinthine!" I looked at the delicate outlines of the nose, and nowhere but in the graceful medallions of the

Hebrews had I beheld a similar perfection. There were the same luxurious smoothness of surface, the same scarcely perceptible tendency to the aquiline, the same harmoniously curved nostrils speaking the free spirit. I regarded the sweet mouth. Here was indeed the triumph of all things heavenly, the magnificent turn of the short upper lip, the soft, voluptuous slumber of the under, the dimples which sported, and the colour which spoke, the teeth glancing back, with a brilliancy almost startling, every ray of the holy light which fell upon them in her serene and placid, yet most exultingly radiant of all smiles. I scrutinised the formation of the chin—and here, too, I found the gentleness of breadth, the softness and the majesty, the fulness and the spirituality of the Greek—the contour which the god Apollo revealed but in a dream to Cleomenes, the son of the Athenian. And then I peered into the large eyes of Ligeia.

For eyes we have no models in the remotely antique. It might have been, too, that in these eyes of my beloved lay the secret to which Lord Verulam alludes. They were, I must believe, far larger than the ordinary eyes of our own race. They were even fuller than the fullest of the gazelle eyes of the tribe of the valley of Nourjahad. Yet it was only at intervals—in moments of intense excitement—that this peculiarity became more than slightly noticeable in Ligeia. And at such moments was her beauty—in my heated fancy thus it appeared perhaps—the beauty of beings either above or apart from the earth—the beauty of the fabulous Houri of the Turk. The hue of the orbs was the most brilliant of black, and far over them hung jetty lashes of great length. The brows, slightly irregular in outline, had the same tint. The "strangeness," however, which I found in the eyes, was of a nature distinct from the formation, or the colour, or the brilliancy of the features, and must after all, be referred to the *expression*. Ah, word of no meaning! behind whose vast latitude of mere sound we intrench our ignorance of so much of the spiritual. The expression of the eyes of Ligeia! How for long hours have I pondered upon it! How have I through the whole of a

midsummer night struggled to fathom it! What was it—that something more profound than the well of Democritus—which lay far within the pupils of my beloved? What *was* it? I was possessed with a passion to discover. Those eyes! those large, those shining, those divine orbs! they became to me twin stars of Leda, and I to them devoutest of astrologers.

There is no point among the many incomprehensible anomalies of the science of mind more thrillingly exciting than the fact—never, I believe, noticed in the schools—that in our endeavours to recall to memory something long forgotten, we often find ourselves *upon the very verge* of remembrance, without being able in the end to remember. And thus how frequently, in my intense scrutiny of Ligeia's eyes, have I felt approaching the full knowledge of their expression—felt it approaching—yet not quite be mine—and so at length entirely depart! And (strange, oh strangest mystery of all!) I found in the commonest objects of the universe a circle of analogies to that expression. I mean to say that, subsequently to the period when Ligeia's beauty passed into my spirit, there dwelling as in a shrine, I derived, from many existences in the material world, a sentiment such as I felt always around, within me, by her large and luminous orbs. Yet not the more could I define that sentiment, or analyse, or even steadily view it. I recognised it, let me repeat, sometimes in the survey of a rapidly-growing vine, in the contemplation of a moth, a butterfly, a chrysalis, a stream of running water. I have felt it in the ocean, in the falling of a meteor. I have felt it in the glances of unusually aged people. And there are one or two stars in heaven (one especially, a star of the sixth magnitude, double and changeable, to be found near the large star in Lyra) in a telescopic scrutiny of which I have been made aware of the feeling. I have been filled with it by certain sounds from stringed instruments, and not unfrequently by passages from books. Among innumerable other instances, I well remember something in a volume of Joseph Glanvill, which (perhaps merely from its quaintness—who shall say?) never failed to inspire me with the

sentiment: "And the will therein lieth, which dieth not. Who knoweth the mysteries of the will, with its vigour? For God is but a great will pervading all things by nature of its intentness. Man doth not yield him to the angels, nor unto death utterly, save only through the weakness of his feeble will."

Length of years and subsequent reflection have enabled me to trace, indeed, some remote connection between this passage in the English moralist and a portion of the character of Ligeia. An *intensity* in thought, action, or speech, was possibly in her a result, or at least an index, of that gigantic volition which, during our long intercourse, failed to give other and more immediate evidence of its existence. Of all the women whom I have ever known, she, the outwardly calm, the ever-placid Ligeia, was the most violently a prey to the tumultuous vultures of stern passion. And of such passion I could form no estimate, save by the miraculous expansion of those eyes which at once so delighted and appalled me, by the almost magical melody, modulation, distinctness, and placidity of her very low voice, and by the fierce energy (rendered doubly effective by contrast with her manner of utterance) of the wild words which she habitually uttered.

I have spoken of the learning of Ligeia: it was immense —such as I have never known in woman. In the classical tongues was she deeply proficient, and as far as my own acquaintance extended in regard to the modern dialects of Europe, I have never known her at fault. Indeed upon any theme of the most admired, because simply the most abstruse of the boasted erudition of the academy, have I *ever* found Ligeia at fault? How singularly, how thrillingly, this one point in the nature of my wife has forced itself, at this late period only, upon my attention! I said her knowledge was such as I have never known in woman, but where breathes the man who has traversed, and successfully, *all* the wide areas of moral, physical, and mathematical science? I saw not then what I now clearly perceive, that the acquisitions of Ligeia were gigantic, were astounding; yet I was sufficiently aware of her infinite supremacy to

resign myself, with a child-like confidence, to her guidance through the chaotic world of metaphysical investigation at which I was most busily occupied during the earlier years of our marriage. With how vast a triumph—with how vivid a delight—with how much of all that is ethereal in hope, did I *feel*, as she bent over me in studies but little sought—but less known—that delicious vista by slow degrees expanding before me, down whose long, gorgeous, and all untrodden path, I might at length pass onward to the goal of a wisdom too divinely precious not to be forbidden!

How poignant, then, must have been the grief with which, after some years, I beheld my well-grounded expectations take wings to themselves and fly away! Without Ligeia I was but as a child groping benighted. Her presence, her readings alone, rendered vividly luminous the many mysteries of the transcendentalism in which we were immersed. Wanting the radiant lustre of her eyes, letters, lambent and golden, grew duller than Saturnian lead. And now those eyes shone less and less frequently upon the pages over which I pored. Ligeia grew ill. The wild eyes blazed with a too—too glorious effulgence; the pale fingers became of the transparent waxen hue of the grave; and the blue veins upon the lofty forehead swelled and sank impetuously with the tides of the most gentle emotion. I saw that she must die—and I struggled desperately in spirit with the grim Azrael. And the struggles of the passionate wife were, to my astonishment, even more energetic than my own. There had been much in her stern nature to impress me with the belief that, to her, death would have come without its terrors, but not so. Words are impotent to convey any just idea of the fierceness of resistance with which she wrestled with the Shadow. I groaned in anguish at the pitiable spectacle. I would have soothed, I would have reasoned; but in the intensity of her wild desire for life—for life—*but* for life—solace and reason were alike the uttermost of folly. Yet not until the last instance, amid the most convulsive writhings of her fierce spirit, was shaken the external placidity of her demeanour. Her voice

grew more gentle—grew more low—yet I would not wish to dwell upon the wild meaning of the quietly uttered words. My brain reeled as I hearkened, entranced, to a melody more than mortal—to assumptions and aspirations which mortality had never before known.

That she loved me I should not have doubted; and I might have been easily aware that, in a bosom such as hers, love would have reigned no ordinary passion. But in death only was I fully impressed with the strength of her affection. For long hours, detaining my hand, would she pour out before me the overflowing of a heart whose more than passionate devotion amounted to idolatry. How had I deserved to be so blessed by such confessions?—how had I deserved to be so cursed with the removal of my beloved in the hour of her making them? But upon this subject I cannot bear to dilate. Let me say only, that in Ligeia's more than womanly abandonment to a love, alas! all unmerited, all unworthily bestowed, I at length recognised the principle of her longing, with so wildly earnest a desire, for the life which was now fleeing so rapidly away. It is this wild longing—it is this eager vehemence of desire for life—*but* for life—that I have no power to portray—no utterance capable of expressing.

At high noon of the night in which she departed, beckoning me peremptorily to her side, she bade me repeat certain verses composed by herself not many days before. I obeyed her. They were these:—

Lo! 'tis a gala night
Within the lonesome latter years!
An angel throng, bewinged, bedight
In veils, and drowned in tears,
Sit in a theatre, to see
A play of hopes and fears,
While the orchestra breathes fitfully
The music of the spheres.

Mimes, in the form of God on high,
Mutter and mumble low,
And hither and thither fly;
Mere puppets they, who come and go

At bidding of vast formless things
That shift the scenery to and fro,
Flapping from out their Condor wings
Invisible Woe!

That motley drama!—oh, be sure
It shall not be forgot!
With its Phantom chased for evermore,
By a crowd that seize it not,
Through a circle that ever returneth in
To the self-same spot;
And much of Madness, and more of Sin
And Horror, the soul of the plot!

But see, amid the mimic rout
A crawling shape intrude!
A blood-red thing that writhes from out
The scenic solitude!
It writhes!—it writhes!—with mortal pangs
The mimes become its food,
And the seraphs sob at vermin fangs
In human gore imbued.

Out—out are the lights—out all!
And over each quivering form,
The curtain, a funeral pall,
Comes down with the rush of a storm—
And the angels, all pallid and wan,
Uprising, unveiling, affirm
That the play is the tragedy, "Man,"
And its hero, the Conqueror Worm.

"O God!" half-shrieked Ligeia, leaping to her feet and extending her arms aloft with a spasmodic movement, as I made an end of these lines—"O God! O Divine Father! shall these things be undeviatingly so? shall this conqueror be not once conquered? Are we not part and parcel in Thee? Who—who knoweth the mysteries of the will with its vigour? Man doth not yield him to the angels, *nor unto death utterly*, save only through the weakness of his feeble will."

And now, as if exhausted with emotion, she suffered her white arms to fall, and returned solemnly to her bed of

death. And as she breathed her last sighs there came mingled with them a low murmur from her lips. I bent to them my ear, and distinguished, again, the concluding words of the passage in Glanvill:—"*Man doth not yield him to the angels, nor unto death utterly, save only through the weakness of his feeble will.*"

She died, and I, crushed into the very dust with sorrow, could no longer endure the lonely desolation of my dwelling in the dim and decaying city by the Rhine. I had no lack of what the world calls wealth. Ligeia had brought me far more, very far more, than ordinarily falls to the lot of mortals. After a few months therefore of weary and aimless wandering, I purchased, and put in some repair, an abbey, which I shall not name, in one of the wildest and least frequented portions of fair England. The gloomy and dreary grandeur of the building, the almost savage aspect of the domain, the many melancholy and time-honoured memories connected with both, had much in unison with the feelings of utter abandonment which had driven me into that remote and unsocial region of the country. Yet, although the external abbey, with its verdant decay hanging about it, suffered but little alteration, I gave way, with a child-like perversity, and perchance with a faint hope of alleviating my sorrows, to a display of more than regal magnificence within. For such follies, even in childhood, I had imbibed a taste, and now they came back to me as if in the dotage of grief. Alas, I feel how much even of incipient madness might have been discovered in the gorgeous and fantastic draperies, in the solemn carvings of Egypt, in the wild cornices and furniture, in the Bedlam patterns of the carpets of tufted gold! I had become a bounden slave in the trammels of opium, and my labours and my orders had taken a colouring from my dreams. But these absurdities I must not pause to detail. Let me speak only of that one chamber, ever accursed, whither in a moment of mental alienation I led from the altar as my bride—as the successor of the unforgotten Ligeia—the fair-haired and blue-eyed Lady Rowena Trevanion of Tremaine.

There is no individual portion of the architecture and

decoration of that bridal chamber which is not now visibly before me. Where were the souls of the haughty family of the bride, when, through thirst of gold, they permitted to pass the threshold of an apartment *so* bedecked, a maiden and a daughter so beloved? I have said that I minutely remember the details of the chamber, yet I am sadly forgetful on topics of deep moment, and here there was no system, no keeping, in the fantastic display, to take hold upon the memory. The room lay in a high turret of the castellated abbey, was pentagonal in shape, and of capacious size. Occupying the whole southern face of the pentagon was the sole window, an immense sheet of unbroken glass from Venice,—a single pane, and tinted of a leaden hue, so that the rays of either the sun or moon passing through it fell with a ghastly lustre on the objects within. Over the upper portion of this huge window extended the trellis-work of an aged vine which clambered up the massy walls of the turret. The ceiling, of gloomy-looking oak, was excessively lofty, vaulted, and elaborately fretted with the wildest and most grotesque specimens of a semi-Gothic, semi-Druidical device. From out the most central recess of this melancholy vaulting, depended by a single chain of gold with long links, a huge censer of the same metal, Saracenic in pattern, and with many perforations so contrived that there writhed in and out, as if endued with a serpent vitality, a continual succession of parti-coloured fires.

Some few ottomans and golden candelabra, of Eastern figure, were in various stations about, and there was the couch, too, the bridal couch, of an Indian model, and low, and sculptured of solid ebony, with a pall-like canopy above. In each of the angles of the chamber stood on end a gigantic sarcophagus of black granite, from the tombs of the kings over against Luxor, with their aged lids full of immemorial sculpture. But in the draping of the apartment lay, alas! the chief phantasy of all. The lofty walls, gigantic in height, even unproportionably so, were hung from summit to foot in vast folds with a heavy and massive-looking tapestry—tapestry of a material which was found alike as a carpet on the floor, as a covering for the ottomans and the

ebony bed, as a canopy for the bed, and as the gorgeous volutes of the curtains which partially shaded the window. The material was the richest cloth of gold. It was spotted all over, at irregular intervals, with arabesque figures about a foot in diameter, and wrought upon the cloth in patterns of the most jetty black. But these figures partook of the true character of the arabesque only when regarded from a single point of view. By a contrivance now common, and indeed traceable to a very remote period of antiquity, they were made changeable in aspect. To one entering the room they bore the appearance of simple monstrosities, but upon a farther advance this appearance gradually departed, and, step by step, as the visitor moved his station in the chamber, he saw himself surrounded by an endless succession of the ghastly forms which belong to the superstition of the Norman, or arise in the guilty slumbers of the monk. The phantasmagoric effect was vastly heightened by the artificial introduction of a strong continual current of wind behind the draperies, giving a hideous and uneasy animation to the whole.

In halls such as these, in a bridal chamber such as this, I passed with the Lady of Tremaine the unhallowed hours of the first month of our marriage, passed them with but little disquietude. That my wife dreaded the fierce moodiness of my temper, that she shunned me, and loved me but little, I could not help perceiving, but it gave me rather pleasure than otherwise. I loathed her with a hatred belonging more to demon than to man. My memory flew back (oh, with what intensity of regret!) to Ligeia, the beloved, the august, the beautiful, the entombed. I revelled in recollections of her purity, of her wisdom, of her lofty, her ethereal nature, of her passionate, her idolatrous love. Now, then, did my spirit fully and freely burn with more than all the fires of her own. In the excitement of my opium dreams (for I was habitually fettered in the shackles of the drug) I would call aloud upon her name during the silence of the night, or among the sheltered recesses of the glens by day, as if, through the wild eagerness, the solemn passion, the consuming ardour of my longing for the de-

parted, I could restore her to the pathway she had abandoned—ah, *could* it be for ever? upon the earth.

About the commencement of the second month of the marriage, the Lady Rowena was attacked with sudden illness, from which her recovery was slow. The fever which consumed her rendered her nights uneasy; and in her perturbed state of half-slumber she spoke of sounds and of motions in and about the chamber of the turret, which I concluded had no origin save in the distemper of her fancy, or perhaps in the phantasmagoric influences of the chamber itself. She became at length convalescent—finally, well. Yet but a brief period elapsed, ere a second more violent disorder again threw her upon a bed of suffering; and from this attack her frame, at all times feeble, never altogether recovered. Her illnesses were, after this epoch, of alarming character, and of more alarming recurrence, defying alike the knowledge and the great exertions of her physicians. With the increase of the chronic disease which had thus, apparently, taken too sure hold upon her constitution to be eradicated by human means, I could not fail to observe a similar increase in the nervous irritation of her temperament, and in her excitability by trivial causes of fear. She spoke again, and now more frequently and pertinaciously, of the sounds—of the slight sounds—and of the unusual motions among the tapestries, to which she had formerly alluded.

One night, near the closing in of September, she pressed this distressing subject with more than usual emphasis upon my attention. She had just awakened from an unquiet slumber, and I had been watching, with feelings half of anxiety, half of vague terror, the workings of her emaciated countenance. I sat by the side of her ebony bed, upon one of the ottomans of India. She partly arose, and spoke, in an earnest low whisper, of sounds which she *then* heard, but which I could not hear—of motions which she *then* saw, but which I could not perceive. The wind was rushing hurriedly behind the tapestries, and I wished to show her (what, let me confess it, I could not *all* believe) that those almost inarticulate breathings, and those very gentle variations of the

figures upon the wall, were but the natural effects of that customary rushing of the wind. But a deadly pallor, overspreading her face, had proved to me that my exertions to reassure her would be fruitless. She appeared to be fainting, and no attendants were within call. I remembered where was deposited a decanter of light wine which had been ordered by her physicians, and hastened across the chamber to procure it. But, as I stepped beneath the light of the censer, two circumstances of a startling nature attracted my attention. I felt that some palpable although invisible object had passed lightly by my person; and I saw that there lay upon the golden carpet, in the very middle of the rich lustre thrown from the censer, a shadow—a faint, indefinite shadow of angelic aspect—such as might be fancied for the shadow of a shade. But I was wild with the excitement of an immoderate dose of opium, and heeded these things but little, nor spoke of them to Rowena. Having found the wine, I recrossed the chamber, and poured out a goblet-full, which I held to the lips of the fainting lady. She had now partially recovered, however, and took the vessel herself, while I sank upon an ottoman near me, with my eyes fastened upon her person. It was then that I became distinctly aware of a gentle foot-fall upon the carpet, and near the couch; and in a second thereafter, as Rowena was in the act of raising the wine to her lips, I saw, or may have dreamed that I saw, fall within the goblet, as if from some invisible spring in the atmosphere of the room, three or four large drops of a brilliant and ruby coloured fluid. If this I saw—not so Rowena. She swallowed the wine unhesitatingly, and I forbore to speak to her of a circumstance which must, after all I considered, have been but the suggestion of a vivid imagination, rendered morbidly active by the terror of the lady, by the opium, and by the hour.

Yet I cannot conceal it from my own perception that, immediately subsequent to the fall of the ruby-drops, a rapid change for the worse took place in the disorder of my wife; so that, on the third subsequent night, the hands of her menials prepared her for the tomb, and on the fourth I sat alone, with her shrouded body, in that fantastic

chamber which had received her as my bride.—Wild visions, opium-engendered, flitted, shadow-like, before me. I gazed with unquiet eye upon the sarcophagi in the angles of the room, upon the varying figures of the drapery, and upon the writhing of the parti-coloured fires in the censer overhead. My eyes then fell, as I called to mind the circumstances of a former night, to the spot beneath the glare of the censer, where I had seen the faint traces of the shadow. It was there, however, no longer; and breathing with greater freedom, I turned my glances to the pallid and rigid figure upon the bed. Then rushed upon me a thousand memories of Ligeia, and then came back upon my heart, with the turbulent violence of a flood, the whole of that unutterable woe with which I had regarded *her* thus enshrouded. The night waned; and still, with a bosom full of bitter thoughts of the one only and supremely beloved, I remained gazing upon the body of Rowena.

It might have been midnight, or perhaps earlier, or later, for I had taken no note of time, when a sob, low, gentle, but very distinct, startled me from my reverie. I *felt* that it came from the bed of ebony—the bed of death. I listened in an agony of superstitious terror—but there was no repetition of the sound. I strained my vision to detect any motion in the corpse, but there was not the slightest perceptible. Yet I could not have been deceived. I *had* heard the noise, however faint, and my soul was awakened within me. I resolutely and perseveringly kept my attention riveted upon the body. Many minutes elapsed before any circumstance occurred tending to throw light upon the mystery. At length it became evident that a slight, a very feeble, and barely noticeable tinge of colour had flushed up within the cheeks, and along the sunken small veins of the eyelids. Through a species of unutterable horror and awe, for which the language of mortality has no sufficiently energetic expression, I felt my heart cease to beat, my limbs grow rigid where I sat. Yet a sense of duty finally operated to restore my self-possession. I could no longer doubt that we had been precipitate in our preparations—that Rowena still lived. It was necessary that some immediate exertion

be made; yet the turret was altogether apart from the portion of the abbey tenanted by the servants—there were none within call—I had no means of summoning them to my aid without leaving the room for many minutes—and this I could not venture to do. I therefore struggled alone in my endeavours to call back the spirit still hovering. In a short period it was certain, however, that a relapse had taken place; the colour disappeared from both eyelid and cheek, leaving a wanness even more than that of marble; the lips became doubly shrivelled and pinched up in the ghastly expression of death; a repulsive clamminess and coldness overspread rapidly the surface of the body; and all the usual rigorous stiffness immediately supervened. I fell back with a shudder upon the couch from which I had been so startlingly-aroused, and again gave myself up to passionate waking visions of Ligeia.

An hour thus elapsed, when (could it be possible?) I was a second time aware of some vague sound issuing from the region of the bed. I listened—in extremity of horror. The sound came again—it was a sigh. Rushing to the corpse, I saw—distinctly saw—a tremor upon the lips. In a minute afterwards they relaxed, disclosing a bright line of the pearly teeth. Amazement now struggled in my bosom with the profound awe which had hitherto reigned there alone. I felt that my vision grew dim, that my reason wandered; and it was only by a violent effort that I at length succeeded in nerving myself to the task which duty thus once more had pointed out. There was now a partial glow upon the forehead and upon the cheek and throat; a perceptible warmth pervaded the whole frame; there was even a slight pulsation at the heart. The lady *lived;* and with redoubled ardour I betook myself to the task of restoration. I chafed and bathed the temples and the hands, and used every exertion which experience, and no little medical reading, could suggest. But in vain. Suddenly, the colour fled, the pulsation ceased, the lips resumed the expression of the dead, and, in an instant afterwards, the whole body took upon itself the icy chilliness, the livid hue, the intense rigidity, the sunken outline, and all the loathsome peculiar-

ities of that which has been for many days a tenant of the tomb.

And again I sank into visions of Ligeia—and again (what marvel that I shudder while I write?)—*again* there reached my ears a low sob from the region of the ebony bed. But why shall I minutely detail the unspeakable horrors of that night? Why shall I pause to relate how, time after time, until near the period of the grey dawn, this hideous drama of revivification was repeated; how each terrific relapse was only into a sterner and apparently more irredeemable death; how each agony wore the aspect of a struggle with some invisible foe; and how each struggle was succeeded by I know not what of wild change in the personal appearance of the corpse? Let me hurry to a conclusion.

The greater part of the fearful night had worn away, and she who had been dead, once again stirred—and now more vigorously than hitherto, although arousing from a dissolution more appalling in its utter hopelessness than any. I had long ceased to struggle or to move, and remained sitting rigidly upon the ottoman, a helpless prey to a whirl of violent emotions, of which extreme awe was perhaps the least terrible, the least consuming. The corpse, I repeat, stirred, and now more vigorously than before. The hues of life flushed up with unwonted energy into the countenance—the limbs relaxed—and, save that the eyelids were yet pressed heavily together, and that the bandages and draperies of the grave still imparted their charnel character to the figure, I might have dreamed that Rowena had indeed shaken off, utterly, the fetters of death. But if this idea was not, even then, altogether adopted, I could at least doubt no longer, when, arising from the bed, tottering, with feeble steps, with closed eyes, and with the manner of one bewildered in a dream, the thing that was enshrouded advanced bodily and palpably into the middle of the apartment.

I trembled not—I stirred not—for a crowd of unutterable fancies connected with the air, the stature, the demeanour of the figure, rushing hurriedly through my brain,

had paralysed—had chilled me into stone. I stirred not—but gazed upon the apparition. There was a mad disorder in my thoughts—a tumult unappeasable. Could it, indeed, be the *living* Rowena who confronted me? Could it indeed be Rowena *at all*—the fair-haired, the blue-eyed Lady Rowena Trevanion of Tremaine? Why, *why* should I doubt it? The bandage lay heavily about the mouth—but then might it not be the mouth of the breathing Lady of Tremaine? And the cheeks—there were the roses as in her noon of life—yes, these might indeed be the fair cheeks of the living Lady of Tremaine. And the chin, with its dimples, as in health, might it not be hers?—but *had she then grown taller since her malady?* What inexpressible madness seized me with that thought? One bound, and I had reached her feet! Shrinking from my touch, she let fall from her head, unloosened, the ghastly cerements which had confined it, and there streamed forth, into the rushing atmosphere of the chamber, huge masses of long and dishevelled hair; *it was blacker than the raven wings of midnight!* And now slowly opened *the eyes* of the figure which stood before me. "Here then, at least," I shrieked aloud, "can I never—can I never be mistaken—these are the full, and the black, and the wild eyes—of my lost love—of the Lady—of the LADY LIGEIA."

MORELLA.

Αυτο καθ' αυτο μεθ' αυτου, μονοειδες αιει ον.
Itself, by itself solely, ONE everlastingly, and single.
PLATO. *Sympos.*

WITH a feeling of deep yet most singular affection I regarded my friend Morella. Thrown by accident into her society many years ago, my soul, from our first meeting, burned with fires it had never before known; but the fires were not of Eros, and bitter and tormenting to my spirit was the gradual conviction that I could in no manner define their unusual meaning or regulate their vague intensity. Yet we met; and fate bound us together at the altar; and I never spoke of passion nor thought of love. She, however, shunned society, and, attaching herself to me alone, rendered me happy. It is a happiness to wonder; it is a happiness to dream.

Morella's erudition was profound. As I hope to live, her talents were of no common order—her powers of mind were gigantic. I felt this, and, in many matters, became her pupil. I soon, however, found that, perhaps on account of her Presburg education, she placed before me a number of those mystical writings which are usually considered the mere dross of the early German literature. These, for what reason I could not imagine, were her favourite and constant study—and that in process of time they became my own, should be attributed to the simple but effectual influence of habit and example.

In all this, if I err not, my reason had little to do. My convictions, or I forget myself, were in no manner acted upon by the ideal, nor was any tincture of the mysticism

which I read to be discovered, unless I am greatly mistaken, either in my deeds or in my thoughts. Persuaded of this, I abandoned myself implicitly to the guidance of my wife, and entered with an unflinching heart into the intricacies of her studies. And then—then, when poring over forbidden pages, I felt a forbidden spirit enkindling within me—would Morella place her cold hand upon my own, and rake up from the ashes of a dead philosophy some low, singular words, whose strange meaning burned themselves in upon my memory. And then, hour after hour, would I linger by her side, and dwell upon the music of her voice, until at length its melody was tainted with terror, and there fell a shadow upon my soul, and I grew pale, and shuddered inwardly at those too unearthly tones. And thus, joy suddenly faded into horror, and the most beautiful became the most hideous, as Hinnom became Ge-Henna.

It is unnecessary to state the exact character of those disquisitions which, growing out of the volumes I have mentioned, formed, for so long a time, almost the sole conversation of Morella and myself. By the learned in what might be termed theological morality they will be readily conceived, and by the unlearned they would, at all events, be little understood. The wild Pantheism of Fichte; the modified Παλιγγενεσια of Pythagoreans; and, above all, the doctrines of *Identity* as urged by Schelling, were generally the points of discussion presenting the most of beauty to the imaginative Morella. That identity which is termed personal, Mr. Locke, I think, truly defines to consist in the sameness of a rational being. And since by person we understand an intelligent essence having reason, and since there is a consciousness which always accompanies thinking, it is this which makes us all to be that which we call *ourselves*, thereby distinguishing us from other beings that think, and giving us our personal identity. But the *principium individuationis*, the notion of that identity *which at death is or is not lost for ever*, was to me, at all times, a consideration of intense interest; not more from the perplexing and exciting nature of its consequences, than from the marked and agitated manner in which Morella mentioned them.

But, indeed, the time had now arrived when the mystery of my wife's manner oppressed me as a spell. I could no longer bear the touch of her wan fingers, nor the low tone of her musical language, nor the lustre of her melancholy eyes. And she knew all this, but did not upbraid; she seemed conscious of my weakness or my folly, and, smiling, called it fate. She seemed also conscious of a cause, to me unknown, for the gradual alienation of my regard; but she gave me no hint or token of its nature. Yet was she woman, and pined away daily. In time the crimson spot settled steadily upon the cheek, and the blue veins upon the pale forehead became prominent; and one instant my nature melted into pity, but in the next I met the glance of her meaning eyes, and then my soul sickened and became giddy with the giddiness of one who gazes downward into some dreary and unfathomable abyss.

Shall I then say that I longed with an earnest and consuming desire for the moment of Morella's decease? I did; but the fragile spirit clung to its tenement of clay for many days, for many weeks and irksome months, until my tortured nerves obtained the mastery over my mind, and I grew furious through delay, and, with the heart of a fiend, cursed the days and the hours and the bitter moments, which seemed to lengthen and lengthen as her gentle life declined, like shadows in the dying of the day.

But one autumnal evening, when the winds lay still in heaven, Morella called me to her bedside. There was a dim mist over all the earth, and a warm glow upon the waters, and, amid the rich October leaves of the forest, a rainbow from the firmament had surely fallen.

"It is a day of days," she said, as I approached; "a day of all days either to live or die. It is a fair day for the sons of earth and life—ah, more fair for the daughters of heaven and death!"

I kissed her forehead, and she continued:

"I am dying, yet shall I live."

"Morella!"

"The days have never been when thou couldst love me

—but her whom in life thou didst abhor, in death thou shalt adore."

"Morella!"

"I repeat that I am dying. But within me is a pledge of that affection—ah, how little!—which thou didst feel for me, Morella. And when my spirit departs shall the child live—thy child and mine, Morella's. But thy days shall be days of sorrow—that sorrow which is the most lasting of impressions, as the cypress is the most enduring of trees. For the hours of thy happiness are over; and joy is not gathered twice in a life, as the roses of Pæstum twice in a year. Thou shalt no longer, then, play the Teian with time, but, being ignorant of the myrtle and the vine, thou shalt bear about with thee thy shroud on earth, as do the Moslemin at Mecca."

"Morella!" I cried, "Morella! how knowest thou this?" but she turned away her face upon the pillow and a slight tremor coming over her limbs, she thus died, and I heard her voice no more.

Yet, as she had foretold, her child, to which in dying she had given birth, and which breathed not until the mother breathed no more, her child, a daughter, lived. And she grew strangely in stature and intellect, and was the perfect resemblance of her who had departed, and I loved her with a love more fervent than I had believed it possible to feel for any denizen of earth.

But, ere long the heaven of this pure affection became darkened, and gloom, and horror, and grief, swept over it in clouds. I said the child grew strangely in stature and intelligence. Strange, indeed, was her rapid increase in bodily size, but terrible, oh! terrible were the tumultuous thoughts which crowded upon me while watching the development of her mental being. Could it be otherwise, when I daily discovered in the conceptions of the child the adult powers and faculties of the woman? when the lessons of experience fell from the lips of infancy? and when the wisdom or the passions of maturity I found hourly gleaming from its full and speculative eye? When, I say, all this became evident to my appalled senses, when I could no

longer hide it from my soul, nor throw it off from those perceptions which trembled to receive it, is it to be wondered at that suspicions, of a nature fearful and exciting, crept in upon my spirit, or that my thoughts fell back aghast upon the wild tales and thrilling theories of the entombed Morella? I snatched from the scrutiny of the world a being whom destiny compelled me to adore, and in the rigorous seclusion of my home, watched with an agonising anxiety over all which concerned the beloved.

And as years rolled away, and I gazed day after day upon her holy, and mild, and eloquent face, and poured over her maturing form, day after day did I discover new points of resemblance in the child to her mother, the melancholy and the dead. And hourly grew darker these shadows of similitude, and more full, and more definite, and more perplexing, and more hideously terrible in their aspect. For that her smile was like her mother's I could bear; but then I shuddered at its too perfect *identity*, that her eyes were like Morella's I could endure; but then they, too, often looked down into the depths of my soul with Morella's own intense and bewildering meaning. And in the contour of the high forehead, and in the ringlets of the silken hair, and in the wan fingers which buried themselves therein, and in the sad musical tones of her speech, and above all—oh, above all, in the phrases and expressions of the dead on the lips of the loved and the living, I found food for consuming thought and horror, for a worm that *would* not die.

Thus passed away two lustra of her life, and as yet my daughter remained nameless upon the earth. "My child," and "my love," were the designations usually prompted by a father's affection, and the rigid seclusion of her days precluded all other intercourse. Morella's name died with her at her death. Of the mother I had never spoken to the daughter; it was impossible to speak. Indeed, during the brief period of her existence, the latter had received no impressions from the outward world, save such as might have been afforded by the narrow limits of her privacy. But at length the ceremony of baptism presented to my mind, in its unnerved and agitated condition, a present deliverance

from the terrors of my destiny. And at the baptismal font I hesitated for a name. And many titles of the wise and beautiful, of old and modern times, of my own and foreign lands, came thronging to my lips, with many, many fair titles of the gentle, and the happy, and the good. What prompted me then to disturb the memory of the buried dead? What demon urged me to breathe that sound, which in its very recollection was wont to make ebb the purple blood in torrents from the temples to the heart? What fiend spoke from the recesses of my soul, when amid those dim aisles, and in the silence of the night, I whispered within the ears of the holy man the syllables—Morella? What more than fiend convulsed the features of my child, and overspread them with hues of death, as starting at that scarcely audible sound, she turned her glassy eyes from the earth to heaven, and falling prostrate on the black slabs of our ancestral vault, responded—"I am here!"

Distinct, coldly, calmly distinct, fell those few simple sounds within my ear, and thence like molten lead rolled hissingly into my brain. Years—years may pass away, but the memory of that epoch never! Nor was I indeed ignorant of the flowers and the vine—but the hemlock and the cypress overshadowed me night and day. And I kept no reckoning of time or place, and the stars of my fate faded from heaven, and therefore the earth grew dark, and its figures passed by me like flitting shadows, and among them all I beheld only—Morella. The winds of the firmament breathed but one sound within my ears, and the ripples upon the sea murmured evermore—Morella. But she died; and with my own hands I bore her to the tomb; and I laughed with a long and bitter laugh as I found no traces of the first in the charnel where I laid the second—Morella.

METZENGERSTEIN.

Pestis eram vivus—moriens tua mors ero.
Martin Luther.

HORROR and fatality have been stalking abroad in all ages. Why then give a date to the story I have to tell? Let it suffice to say, that at the period of which I speak, there existed in the interior of Hungary, a settled although hidden belief in the doctrines of the Metempsychosis. Of the doctrines themselves—that is, of their falsity or of their probability—I say nothing. I assert, however, that much of our incredulity (as La Bruyere says of all our unhappiness) "*vient de ne pouvoir être seuls.*" *

But there were some points in the Hungarian superstition which were fast verging to absurdity. They, the Hungarians, differed very essentially from their Eastern authorities. For example—"*The soul*," said the former—I give the words of an acute and intelligent Parisian—"*ne demeure qu'une seule fois dans un corps sensible. Ainsi—un cheval, un chien, un homme même, ne que la ressemblance illusoire des ces êtres.*

The families of Berlifitzing and Metzengerstein had been at variance for centuries. Never before were two houses so illustrious, mutually embittered by hostility so deadly. The origin of this enmity seems to be found in the words of an ancient prophecy—"A lofty name shall have a fearful fall when, as the rider over his horse, the mortality of

* Mercier, in "*L'an deux mille quatre cent quarante*," seriously maintains the doctrines of the Metempsychosis, and I. D'Israeli says that "no system is so simple and so little repugnant to the understanding." Colonel Ethan Allen, the "Green Mountain Boy," is also said to have been a serious metempsychosist.

Metzengerstein shall triumph over the immortality of Berlifitzing."

To be sure the words themselves had little or no meaning. But more trivial causes have given rise—and that no long while ago—to consequences equally eventful. Besides, the estates, which were contiguous, had long exercised a rival influence in the affairs of a busy government. Moreover, near neighbours are seldom friends; and the inhabitants of the Castle Berlifitzing might look from their lofty buttresses, into the very windows of the Palace Metzengerstein. Least of all had the more than feudal magnificence thus discovered a tendency to allay the irritable feelings of the less ancient and less wealthy Berlifitzings. What wonder then, that the words, however silly, of that prediction, should have succeeded in setting and keeping at variance two families already predisposed to quarrel by every instigation of hereditary jealousy? The prophecy seemed to imply, if it implied anything, a final triumph on the part of the already more powerful house; and was of course remembered with the more bitter animosity by the weaker and less influential.

Wilhelm, Count Berlifitzing, although loftily descended, was, at the epoch of this narrative, an infirm and doting old man, remarkable for nothing but an inordinate and inveterate personal antipathy to the family of his rival, and so passionate a love of horses, and of hunting, that neither bodily infirmity, great age, nor mental incapacity, prevented his daily participation in the dangers of the chase.

Frederick, Baron Metzengerstein, was, on the other hand, not yet of age. His father, the Minister G——, died young. His mother the Lady Mary, followed him quickly. Frederick was at that time in his eighteenth year. In a city eighteen years are no long period: but in a wilderness—in so magnificent a wilderness as that old principality, the pendulum vibrates with a deeper meaning.

From some peculiar circumstances attending the administration of his father, the young Baron at the decease of the former, entered immediately upon his vast possessions. Such estates were seldom held before by a nobleman of-

Hungary. His castles were without number. The chief in point of splendour and extent was the "Palace Metzengerstein." The boundary line of his dominions was never clearly defined, but his principal park embraced a circuit of fifty miles.

Upon the succession of a proprietor so young, with a character so well known, to a fortune so unparalleled, little speculation was afloat in regard to his probable course of conduct. And indeed for the space of three days, the behaviour of the heir out-Heroded Herod, and fairly surpassed the expectations of his most enthusiastic admirers. Shameful debaucheries — flagrant treacheries — unheard-of atrocities — gave his trembling vassals quickly to understand that no servile submission on their part—no punctilios of conscience on his own—were thenceforward to prove any security against the remorseless fangs of a petty Caligula. On the night of the fourth day, the stables of the Castle Berlifitzing were discovered to be on fire; and the unanimous opinion of the neighbourhood added the crime of the incendiary to the already hideous list of the Baron's misdemeanours and enormities.

But during the tumult occasioned by this occurrence, the young nobleman himself sat, apparently buried in meditation, in a vast and desolate upper apartment of the family palace of Metzengerstein. The rich although faded tapestry hangings which swung gloomily upon the walls, represented the shadowy and majestic forms of a thousand illustrious ancestors. *Here*, rich-ermined priests and pontifical dignitaries, familiarly seated with the autocrat and the sovereign, put a veto on the wishes of a temporal king, or restrained with the fiat of papal supremacy the rebellious sceptre of the Arch-enemy. *There*, the dark tall statures of the Princes Metzengerstein—their muscular war-coursers plunging over the carcases of fallen foes—startled the steadiest nerves with their vigorous expression; and *here* again, the voluptuous and swan-like figures of the dames of days gone by, floated away in the mazes of an unreal dance to the strains of imaginary melody.

But as the Baron listened or affected to listen to the

gradually increasing uproar in the stables of Berlifitzing—or perhaps pondered upon some more novel, some more decided act of audacity—his eyes were turned unwittingly to the figure of an enormous and unnaturally coloured horse, represented in the tapestry as belonging to a Saracen ancestor of the family of his rival. The horse itself, in the foreground of the design, stood motionless and statue-like —while farther back, its discomfited rider perished by the dagger of a Metzengerstein.

On Frederick's lip arose a fiendish expression as he became aware of the direction which his glance had, without his consciousness, assumed. Yet he did not remove it. On the contrary, he could by no means account for the overwhelming anxiety which appeared falling like a pall upon his senses. It was with difficulty that he reconciled his dreamy and incoherent feelings with the certainty of being awake. The longer he gazed the more absorbing became the spell—the more impossible did it appear that he could ever withdraw his glance from the fascination of that tapestry. But the tumult without becoming suddenly more violent, with a compulsory exertion he diverted his attention to the glare of ruddy light thrown full by the flaming stables upon the windows of the apartment.

The action, however, was but momentary; his gaze returned mechanically to the wall. To his extreme horror and astonishment the head of the gigantic steed had in the meantime altered its position. The neck of the animal, before arched, as if in compassion, over the prostrate body of its lord, was now extended at full length in the direction of the Baron. The eyes, before invisible, now wore an energetic and human expression, while they gleamed with a fiery and unusual red; and the distended lips of the apparently enraged horse left in full view his sepulchral and disgusting teeth.

Stupefied with terror the young nobleman tottered to the door. As he threw it open a flash of red light, streaming far into the chamber, flung his shadow with a clear outline against the quivering tapestry; and he shuddered to perceive that shadow—as he staggered awhile upon the

threshold—assuming the exact position, and precisely filling up the contour of the relentless and triumphant murderer of the Saracen Berlifitzing.

To lighten the depression of his spirits the Baron hurried into the open air. At the principal gate of the palace he encountered three equerries. With much difficulty, and at the imminent peril of their lives, they were restraining the convulsive plunges of a gigantic and fiery-coloured horse.

"Whose horse? Where did you get him?" demanded the youth in a querulous and husky tone, as he became instantly aware that the mysterious steed in the tapestried chamber was the very counterpart of the furious animal before his eyes.

"He is your own property, sire," replied one of the equerries, "at least he is claimed by no other owner. We caught him flying, all smoking and foaming with rage, from the burning stables of the Castle Berlifitzing. Supposing him to have belonged to the old Count's stud of foreign horses we led him back as an estray. But the grooms there disclaim any title to the creature, which is strange, since he bears evident marks of having made a narrow escape from the flames."

"The letters W. V. B. are also branded very distinctly on his forehead," interrupted a second equerry; "I supposed them of course to be the initials of Wilhelm Von Berlifitzing —but all at the castle are positive in denying any knowledge of the horse."

"Extremely singular!" said the young Baron with a musing air, and apparently unconscious of the meaning of his words. "He is as you say a remarkable horse—a prodigious horse! although, as you very justly observe, of a suspicious and untractable character; let him be mine, however," he added, after a pause, "perhaps a rider like Frederick of Metzengerstein may tame even the devil from the stables of Berlifitzing."

"You are mistaken, my lord; the horse, as I think we mentioned, is *not* from the stables of the Count. If such had beeh the case, we know our duty better than to bring him into the presence of a noble of your family."

"True!" observed the Baron, drily; and at that instant a page of the bed-chamber came from the palace with a heightened colour and a precipitate step. He whispered into his master's ear an account of the sudden disappearance of a small portion of the tapestry in an apartment which he designated, entering at the same time into particulars of a minute and circumstantial character; but from the low tone of voice in which these latter were communicated, nothing escaped to gratify the excited curiosity of the equerries.

The young Frederick during the conference seemed agitated by a variety of emotions. He soon, however, recovered his composure, and an expression of determined malignancy settled upon his countenance as he gave peremptory orders that the apartment in question should be immediately locked up, and the key placed in his own possession.

"Have you heard of the unhappy death of the old hunter Berlifitzing?" said one of his vassals to the Baron, as, after the departure of the page, the huge steed which that nobleman had adopted as his own plunged and curvetted with redoubled fury down the long avenue which extended from the palace to the stables of Metzengerstein.

"No!" said the Baron turning abruptly towards the speaker; "dead! say you?"

"It is indeed true, my lord; and, to the noble of your name, will be, I imagine, no unwelcome intelligence."

A rapid smile shot over the countenance of the listener. "How died he?"

"In his rash exertions to rescue a favourite portion of his hunting stud, he has himself perished miserably in the flames."

"I—n—d—e—e—d—!" ejaculated the Baron, as if slowly and deliberately impressed with the truth of some exciting idea.

"Indeed;" repeated the vassal.

"Shocking!" said the youth calmly, and turned quietly into the palace.

From this date a marked alteration took place in the

outward demeanour of the dissolute young Baron Frederick Von Metzengerstein. Indeed, his behaviour disappointed every expectation, and proved little in accordance with the views of many a manœuvring mamma; while his habits and manners, still less than formerly, offered anything congenial with those of the neighbouring aristocracy. He was never to be seen beyond the limits of his own domain, and in this wide and social world was utterly companionless—unless indeed that unnatural, impetuous, and fiery-coloured horse, which he henceforward continually bestrode, had any mysterious right to the title of his friend.

Numerous invitations on the part of the neighbourhood for a long time, however, periodically came in. "Will the Baron honour our festivals with his presence?" "Will the Baron join us in a hunting of the boar?"—"Metzengerstein does not hunt;" "Metzengerstein will not attend," were the haughty and laconic answers.

These repeated insults were not to be endured by an imperious nobility. Such invitations became less cordial less frequent; in time they ceased altogether. The widow of the unfortunate Count Berlifitzing was even heard to express a hope "that the Baron might be at home when he did not wish to be at home, since he disdained the company of his equals; and ride when he did not wish to ride, since he preferred the society of a horse." This to be sure was a very silly explosion of hereditary pique, and merely proved how singularly unmeaning our sayings are apt to become when we desire to be unusually energetic.

The charitable, nevertheless, attributed the alteration in the conduct of the young nobleman to the natural sorrow of a son for the untimely loss of his parents; forgetting, however, his atrocious and reckless behaviour during the short period immediately succeeding that bereavement. Some there were, indeed, who suggested a too haughty idea of self-consequence and dignity. Others again (among whom may be mentioned the family physician) did not hesitate in speaking of morbid melancholy and hereditary ill-health, while dark hints of a more equivocal nature were current among the multitude.

Indeed, the Baron's perverse attachment to his lately-acquired charger—an attachment which seemed to attain new strength from every fresh example of the animal's ferocious and demon-like propensities—at length became, in the eyes of all reasonable men, a hideous and unnatural fervour. In the glare of noon—at the dead hour of night—in sickness or in health—in calm or in tempest—the young Metzengerstein seemed riveted to the saddle of that colossal horse, whose intractable audacities so well accorded with his own spirit.

There were circumstances, moreover, which, coupled with late events, gave an unearthly and portentous character to the mania of the rider, and to the capabilities of the steed. The space passed over in a single leap had been accurately measured, and was found to exceed, by an astounding difference, the wildest expectations of the most imaginative. The Baron, besides, had no particular *name* for the animal, although all the rest in his collection were distinguished by characteristic appellations. His stable, too, was appointed at a distance from the rest; and with regard to grooming and other necessary offices, none but the owner in person had ventured to officiate, or even to enter the enclosure of that horse's particular stall. It was also to be observed, that although the three grooms, who had caught the steed as he fled from the conflagration at Berlifitzing, had succeeded in arresting his course by means of a chain-bridle and noose—yet no one of the three could with any certainty affirm that he had, during that dangerous struggle, or at any period thereafter, actually placed his hand upon the body of the beast. Instances of peculiar intelligence in the demeanour of a noble and high-spirited horse are not to be supposed capable of exciting unreasonable attention, but there were certain circumstances which intruded themselves per force upon the most sceptical and phlegmatic; and it is said there were times when the animal caused the gaping crowd who stood around to recoil in horror from the deep and impressive meaning of his terrible stamp—times when the young Metzengerstein turned pale and shrunk away

from the rapid and searching expression of his earnest and human-looking eye.

Among all the retinue of the Baron, however, none were found to doubt the ardour of that extraordinary affection which existed on the part of the young nobleman for the fiery qualities of his horse; at least none but an insignificant and misshapen little page, whose deformities were in everybody's way, and whose opinions were of the least possible importance. He (if his ideas are worth mentioning at all) had the effrontery to assert that his master never vaulted into the saddle without an unaccountable and almost imperceptible shudder; and that, upon his return from every long-continued and habitual ride, an expression of triumphant malignity distorted every muscle in his countenance.

One tempestuous night Metzengerstein, awaking from heavy slumber, descended like a maniac from his chamber, and mounting in hot haste, bounded away into the mazes of the forest. An occurrence so common attracted no particular attention, but his return was looked for with intense anxiety on the part of his domestics, when, after some hours' absence, the stupendous and magnificent battlements of the Palace Metzengerstein were discovered crackling and rocking to their very foundation under the influence of a dense and livid mass of ungovernable fire.

As the flames, when first seen, had already made so terrible a progress that all efforts to save any portion of the building were evidently futile, the astonished neighbourhood stood idly round in silent, if not apathetic wonder. But a new and fearful object soon riveted the attention of the multitude, and proved how much more intense is the excitement wrought in the feelings of a crowd by the contemplation of human agony than that brought about by the most appalling spectacles of inanimate matter.

Up the long avenue of aged oaks which led from the forest to the main entrance of the Palace Metzengerstein, a steed, bearing an unbonneted and disordered rider, was seen leaping with an impetuosity which outstripped the very Demon of the Tempest.

The career of the horseman was indisputably, on his own part, uncontrollable. The agony of his countenance, the convulsive struggle of his frame, gave evidence of superhuman exertion; but no sound, save a solitary shriek, escaped from his lacerated lips, which were bitten through and through in the intensity of terror. One instant, and the clattering of hoofs resounded sharply and shrilly above the roaring of the flames and the shrieking of the winds—another, and, clearing at a single plunge the gateway and the moat, the steed bounded far up the tottering staircases of the palace, and, with its rider, disappeared amid the whirlwind of chaotic fire.

The fury of the tempest immediately died away, and a dead calm suddenly succeeded. A white flame still enveloped the building like a shroud, and, streaming far away into the quiet atmosphere, shot forth a glare of preternatural light; while a cloud of smoke settled heavily over the battlements in the distinct colossal figure of—*a horse.*

THE MURDERS IN THE RUE MORGUE.

What song the Syrens sang, or what name Achilles assumed when he hid himself among women, although puzzling questions, are not beyond *all* conjecture. *Sir Thomas Browne.*

THE mental features discoursed of as the analytical are, in themselves, but little susceptible of analysis. We appreciate them only in their effects. We know of them, among other things, that they are always to their possessor, when inordinately possessed, a source of the liveliest enjoyment. As the strong man exults in his physical ability, delighting in such exercises as call his muscles into action, so glories the analyst in that moral activity which *disentangles*. He derives pleasure from even the most trivial occupations bringing his talent into play. He is fond of enigmas, of conundrums, of hieroglyphics; exhibiting in his solutions of each a degree of *acumen* which appears to the ordinary apprehension preternatural. His results, brought about by the very soul and essence of method, have, in truth, the whole air of intuition.

The faculty of re-solution is possibly much invigorated by mathematical study, and especially by that highest branch of it which, unjustly, and merely on account of its retrograde operations, has been called, as if *par excellence*, analysis. Yet to calculate is not in itself to analyse. A chess-player, for example, does the one without effort at the other. It follows that the game of chess, in its effects upon mental character, is greatly misunderstood. I am not now writing a treatise, but simply prefacing a somewhat peculiar narrative by observations very much at random; I will therefore take occasion to assert that the higher powers of the reflec-

tive intellect are more decidedly and more usefully tasked by the unostentatious game of draughts than by all the elaborate frivolity of chess. In this latter, where the pieces have different and *bizarre* motions, with various and variable values, what is only complex is mistaken (a not unusual error) for what is profound. The *attention* is here called powerfully into play. If it flag for an instant, an oversight is committed, resulting in injury or defeat. The possible moves being not only manifold but involute, the chances of such oversights are multiplied; and in nine cases out of ten it is the more concentrative rather than the more acute player who conquers. In draughts, on the contrary, where the moves are *unique* and have but little variation, the probabilities of inadvertence are diminished, and the mere attention being left comparatively unemployed, what advantages are obtained by either party are obtained by superior *acumen*. To be less abstract—let us suppose a game of draughts where the pieces are reduced to four kings, and where, of course, no oversight is to be expected. It is obvious that here the victory can be decided (the players being at all equal) only by some *recherché* movement, the result of some strong exertion of the intellect. Deprived of ordinary resources, the analyst throws himself into the spirit of his opponent, identifies himself therewith, and not unfrequently sees thus, at a glance, the sole methods (sometimes indeed absurdly simple ones) by which he may seduce into error or hurry into miscalculation.

Whist has long been noted for its influence upon what is termed the calculating power; and men of the highest order of intellect have been known to take an apparently unaccountable delight in it, while eschewing chess as frivolous. Beyond doubt there is nothing of a similar nature so greatly tasking the faculty of analysis. The best chess-player in Christendom *may* be little more than the best player of chess; but proficiency in whist implies capacity for success in all those more important undertakings where mind struggles with mind. When I say proficiency, I mean that perfection in the game which includes a comprehension of *all* the sources whence legitimate advantage may be de-

rived. These are not only manifold but multiform, and lie frequently among recesses of thought altogether inaccessible to the ordinary understanding. To observe attentively is to remember distinctly; and, so far, the concentrative chess-player will do very well at whist; while the rules of Hoyle (themselves based upon the mere mechanism of the game) are sufficiently and generally comprehensible. Thus to have a retentive memory, and to proceed by "the book," are points commonly regarded as the sum total of good playing. But it is in matters beyond the limits of mere rule that the skill of the analyst is evinced. He makes, in silence, a host of observations and inferences. So, perhaps, do his companions; and the difference in the extent of the information obtained lies not so much in the validity of the inference as in the quality of the observation. The necessary knowledge is that of *what* to observe. Our player confines himself not at all; nor, because the game is the object, does he reject deductions from things external to the game. He examines the countenance of his partner, comparing it carefully with that of each of his opponents. He considers the mode of assorting the cards in each hand; often counting trump by trump, and honour by honour, through the glances bestowed by their holders upon each. He notes every variation of face as the play progresses, gathering a fund of thought from the differences in the expression of certainty, of surprise, of triumph, or of chagrin. From the manner of gathering up a trick he judges whether the person taking it can make another in the suit. He recognises what is played through feint, by the air with which it is thrown upon the table. A casual or inadvertent word; the accidental dropping or turning of a card, with the accompanying anxiety or carelessness in regard to its concealment; the counting of the tricks, with the order of their arrangement; embarrassment, hesitation, eagerness or trepidation—all afford, to his apparently intuitive perception, indications of the true state of affairs. The first two or three rounds having been played, he is in full possession of the contents of each hand, and thenceforward puts down his cards with as absolute a

precision of purpose as if the rest of the party had turned outward the faces of their own.

The analytical power should not be confounded with simple ingenuity; for while the analyst is necessarily ingenious, the ingenious man is often remarkably incapable of analysis. The constructive or combining power, by which ingenuity is usually manifested, and to which the phrenologists (I believe erroneously) have assigned a separate organ, supposing it a primitive faculty, has been so frequently seen in those whose intellect bordered otherwise upon idiocy, as to have attracted general observation among writers on morals. Between ingenuity and the analytic ability there exists a difference far greater indeed, than that between the fancy and the imagination, but of a character very strictly analogous. It will be found, in fact, that the ingenious are always fanciful, and the *truly* imaginative never otherwise than analytic.

The narrative which follows will appear to the reader somewhat in the light of a commentary upon the propositions just advanced.

Residing in Paris during the spring and part of the summer of 18—, I there became acquainted with a Monsieur C. Auguste Dupin. This young gentleman was of an excellent—indeed of an illustrious family, but, by a variety of untoward events, had been reduced to such poverty that the energy of his character succumbed beneath it, and he ceased to bestir himself in the world, or to care for the retrieval of his fortunes. By courtesy of his creditors, there still remained in his possession a small remnant of his patrimony; and upon the income arising from this, he managed by means of a rigorous economy to procure the necessaries of life, without troubling himself about its superfluities. Books, indeed, were his sole luxuries, and in Paris these are easily obtained.

Our first meeting was at an obscure library in the Rue Montmartre, where the accident of our both being in search of the same very rare and very remarkable volume brought us into closer communion. We saw each other again and again. I was deeply interested in the little family history

which he detailed to me with all that candour which a Frenchman indulges whenever mere self is his theme. I was astonished, too, at the vast extent of his reading; and, above all, I felt my soul enkindled within me by the wild fervour, and the vivid freshness of his imagination. Seeking in Paris the objects I then sought, I felt that the society of such a man would be to me a treasure beyond price; and this feeling I frankly confided to him. It was at length arranged that we should live together during my stay in the city; and as my worldly circumstances were somewhat less embarrassed than his own, I was permitted to be at the expense of renting and furnishing, in a style which suited the rather fantastic gloom of our common temper, a time-eaten and grotesque mansion, long deserted through superstitions into which we did not inquire, and tottering to its fall in a retired and desolate portion of the Faubourg St. Germain.

Had the routine of our life at this place been known to the world, we should have been regarded as madmen—although, perhaps, as madmen of a harmless nature. Our seclusion was perfect. We admitted no visitors. Indeed the locality of our retirement had been carefully kept a secret from my own former associates; and it had been many years since Dupin had ceased to know or be known in Paris. We existed within ourselves alone.

It was a freak of fancy in my friend (for what else shall I call it?) to be enamoured of the Night for her own sake; and into this *bizarrerie*, as into all his others, I quietly fell; giving myself up to his wild whims with a perfect *abandon*. The sable divinity would not herself dwell with us always; but we could counterfeit her presence. At the first dawn of the morning we closed all the massive shutters of our old building; lighting a couple of tapers which, strongly perfumed, threw out only the ghastliest and feeblest of rays. By the aid of these we then busied our souls in dreams—reading, writing, or conversing, until warned by the clock of the advent of the true Darkness. Then we sallied forth into the streets, arm in arm, continuing the topics of the day, or roaming far and wide until a late hour, seeking amid the

wild lights and shadows of the populous city, that infinity of mental excitement which quiet observation can afford.

At such times I could not help remarking and admiring (although from his rich ideality I had been prepared to expect it) a peculiar analytic ability in Dupin. He seemed, too, to take an eager delight in its exercise—if not exactly in its display—and did not hesitate to confess the pleasure thus derived. He boasted to me, with a low chuckling laugh, that most men, in respect to himself, wore windows in their bosoms, and was wont to follow up such assertions by direct and very startling proofs of his intimate knowledge of my own. His manner at these moments was frigid and abstract; his eyes were vacant in expression; while his voice, usually a rich tenor, rose into a treble which would have sounded petulantly but for the deliberateness and entire distinctness of the enunciation. Observing him in these moods, I often dwelt meditatively upon the old philosophy of the Bi-Part Soul, and amused myself with the fancy of a double Dupin —the creative and the resolvent.

Let it not be supposed from what I have just said that I am detailing any mystery, or penning any romance. What I have described in the Frenchman was merely the result of an excited or perhaps of a diseased intelligence. But of the character of his remarks at the periods in question an example will best convey the idea.

We were strolling one night down a long dirty street, in the vicinity of the Palais Royal. Being both apparently occupied with thought, neither of us had spoken a syllable for fifteen minutes at least. All at once Dupin broke forth with these words:

"He is a very little fellow, that's true, and would do better for the *Théâtre des Variétés*."

"There can be no doubt of that," I replied unwittingly, and not at first observing (so much had I been absorbed in reflection) the extraordinary manner in which the speaker had chimed in with my meditations. In an instant afterwards I recollected myself, and my astonishment was profound.

"Dupin," said I gravely, "this is beyond my compre-

hension. I do not hesitate to say that I am amazed, and can scarcely credit my senses. How was it possible you should know I was thinking of — ?" Here I paused, to ascertain beyond a doubt whether he really knew of whom I thought.

—— "of Chantilly," said he, "why do you pause! You were remarking to yourself that his diminutive figure unfitted him for tragedy."

This was precisely what had formed the subject of my reflections. Chantilly was a *quondam* cobbler of the Rue St. Denis, who, becoming stage-mad, had attempted the *rôle* of Xerxes, in Crébillon's tragedy so-called, and been notoriously pasquinaded for his pains.

"Tell me, for Heaven's sake," I exclaimed, "the method —if method there is—by which you have been enabled to fathom my soul in this matter." In fact I was even more startled than I would have been willing to express.

"It was the fruiterer," replied my friend, "who brought you to the conclusion that the mender of soles was not of sufficient height for Xerxes *et id genus omne*."

"The fruiterer!—you astonish me—I know no fruiterer whomsoever."

"The man who ran up against you as we entered the street—it may have been fifteen minutes ago."

I now remembered that, in fact, a fruiterer, carrying upon his head a large basket of apples, had nearly thrown me down by accident as we passed from the Rue C——— into the thoroughfare where we stood; but what this had to do with Chantilly I could not possibly understand.

There was not a particle of *charlatanerie* about Dupin. "I will explain," he said, "and that you may comprehend all clearly, we will first retrace the course of your meditations from the moment in which I spoke to you until that of the *rencontre* with the fruiterer in question. The larger links of the chain run thus—Chantilly, Orion, Dr. Nichols, Epicurus, Stereotomy, the street stones, the fruiterer."

There are few persons who have not at some period of their lives amused themselves in retracing the steps by which particular conclusions of their own minds have been

attained. The occupation is often full of interest; and he who attempts it for the first time is astonished by the apparently illimitable distance and incoherence between the starting-point and the goal. What then must have been my amazement when I heard the Frenchman speak what he had just spoken, and when I could not help acknowledging that he had spoken the truth. He continued:

"We had been talking of horses, if I remember aright, just before leaving the Rue C——. This was the last subject we discussed. As we crossed into this street, a fruiterer, with a large basket upon his head, brushing quickly past us, thrust you upon a pile of paving-stones collected at a spot where the causeway is undergoing repair. You stepped upon one of the loose fragments, slipped, slightly sprained your ankle, appeared vexed or sulky, muttered a few words, turned to look at the pile, and then proceeded in silence. I was not particularly attentive to what you did; but observation has become with me, of late, a species of necessity.

"You kept your eyes upon the ground—glancing, with a petulant expression, at the holes and ruts in the pavement (so that I saw you were still thinking of the stones), until we reached the little alley called Lamartine, which has been paved, by way of experiment, with the overlapping and riveted blocks. Here your countenance brightened up, and, perceiving your lips move, I could not doubt that you murmured the word 'stereotomy,' a term very affectedly applied to this species of pavement. I knew that you could not say to yourself 'stereotomy' without being brought to think of atomies, and thus of the theories of Epicurus; and since, when we discussed this subject not very long ago, I mentioned to you how singularly, yet with how little notice, the vague guesses of that noble Greek had met with confirmation in the late nebular cosmogony, I felt that you could not avoid casting your eyes upward to the great *nebula* in Orion, and I certainly expected that you would do so. You did look up; and I was now assured that I had correctly followed your steps. But in that bitter *tirade* upon Chantilly, which appeared in yesterday's '*Musée*,' the satirist,

making some disgraceful allusions to the cobbler's change of name upon assuming the buskin, quoted a Latin line about which we have often conversed. I mean the line—

Perdidit antiquum litera prima sonum

I had told you that this was in reference to Orion, formerly written Urion, and from certain pungencies connected with this explanation I was aware that you could not have forgotten it. It was clear, therefore, that you would not fail to combine the two ideas of Orion and Chantilly. That you did combine them I saw by the character of the smile which passed over your lips. You thought of the poor cobbler's immolation. So far you had been stooping in your gait, but now I saw you draw yourself up to your full height. I was then sure that you reflected upon the diminutive figure of Chantilly. At this point I interrupted your meditations to remark that as, in fact, he *was* a very little fellow that Chantilly, he would do better at the *Théâtre des Variétés*."

Not long after this we were looking over an evening edition of the "Gazette des Tribunaux," when the following paragraphs arrested our attention.

"EXTRAORDINARY MURDERS.—This morning about three o'clock the inhabitants of the Quartier St. Roch were aroused from sleep by a succession of terrific shrieks, issuing, apparently, from the fourth storey of a house in the Rue Morgue, known to be in the sole occupancy of one Madame L'Espanaye, and her daughter, Mademoiselle Camille L'Espanaye. After some delay, occasioned by a fruitless attempt to procure admission in the usual manner, the gateway was broken in with a crowbar, and eight or ten of the neighbours entered, accompanied by two *gendarmes*. By this time the cries had ceased, but as the party rushed up the first flight of stairs, two or more rough voices in angry contention were distinguished, and seemed to proceed from the upper part of the house. As the second landing was reached these sounds also had ceased, and everything remained perfectly quiet. The party spread themselves and hurried from room to room. Upon arriving at a large

back chamber in the fourth storey (the door of which, being found locked with the key inside, was forced open), a spectacle presented itself which struck every one present not less with horror than with astonishment.

The apartment was in the wildest disorder, the furniture broken and thrown about in all directions. There was only one bedstead, and from this the bed had been removed and thrown into the middle of the floor. On a chair lay a razor besmeared with blood. On the hearth were two or three long and thick tresses of grey human hair, also dabbled in blood, and seeming to have been pulled out by the roots. Upon the floor were found four Napoleons, an earring of topaz, three large silver spoons, three smaller of *métal d'Alger*, and two bags containing nearly four thousand francs in gold. The drawers of a *bureau* which stood in one corner were open, and had been apparently rifled, although many articles still remained in them. A small iron safe was discovered under the *bed* (not under the bedstead). It was open, with the key still in the door. It had no contents beyond a few old letters and other papers of little consequence.

"Of Madame L'Espanaye no traces were here seen, but an unusual quantity of soot being observed in the fireplace, a search was made in the chimney, and (horrible to relate!) the corpse of the daughter, head downward, was dragged therefrom, it having been thus forced up the narrow aperture for a considerable distance. The body was quite warm. Upon examining it many excoriations were perceived, no doubt occasioned by the violence with which it had been thrust up and disengaged. Upon the face were many severe scratches, and upon the throat, dark bruises and deep indentations of finger nails, as if the deceased had been throttled to death.

"After a thorough investigation of every portion of the house, without further discovery, the party made its way into a small paved yard in the rear of the building, where lay the corpse of the old lady, with her throat so entirely cut that, upon an attempt to raise her, the head fell off. The body as well as the head was fearfully mutilated, the

former so much so as scarcely to retain any semblance of humanity.

"To this horrible mystery there is not as yet, we believe, the slighest clue."

The next day's paper had these additional particulars.

"*The Tragedy in the Rue Morgue.*—Many individuals have been examined in relation to this most extraordinary and frightful affair" [the word "*affaire*" has not yet in France that levity of import which it conveys with us], "but nothing whatever has transpired to throw light upon it. We give below all the material testimony elicited.

"*Pauline Dubourg*, laundress, deposes that she has known both the deceased for three years, having washed for them during that period. The old lady and her daughter seemed on good terms—very affectionate towards each other. They were excellent pay. Could not speak in regard to their mode or means of living. Believed that Madame L. told fortunes for a living. Was reputed to have money put by. Never met any persons in the house when she called for the clothes or took them home. Was sure that they had no servant in employ. There appeared to be no furniture in any part of the building except in the fourth storey.

"*Pierre Moreau*, tobacconist, deposes that he has been in the habit of selling small quantities of tobacco and snuff to Madame L'Espanaye for nearly four years. Was born in the neighbourhood, and has always resided there. The deceased and her daughter had occupied the house in which the corpses were found for more than six years. It was formerly occupied by a jeweller, who underlet the upper rooms to various persons. The house was the property of Madame L. She became dissatisfied with the abuse of the premises by her tenant, and moved into them herself, refusing to let any portion. The old lady was childish. Witness had seen the daughter some five or six times during the six years. The two lived an exceedingly retired life—were reputed to have money. Had heard it said among the neighbours that Madame L. told fortunes—did not believe it. Had never seen any person enter the

door except the old lady and her daughter, a porter once or twice, and a physician some eight or ten times.

"Many other persons, neighbours, gave evidence to the same effect. No one was spoken of as frequenting the house. It was not known whether there were any living connections of Madame L. and her daughter. The shutters of the front windows were seldom opened. Those in the rear were always closed with the exception of the large back room, fourth storey. The house was a good house, not very old.

"*Isidore Muset, gendarme,* deposes that he was called to the house about three o'clock in the morning, and found some twenty or thirty persons at the gateway endeavouring to gain admittance. Forced it open at length with a bayonet—not with a crowbar. Had but little difficulty in getting it open on account of its being a double or folding gate, and bolted neither at bottom nor top. The shrieks were continued until the gate was forced, and then suddenly ceased. They seemed to be screams of some person (or persons) in great agony, were loud and drawn out, not short and quick. Witness led the way up stairs. Upon reaching the first landing, heard two voices in loud and angry contention—the one a gruff voice, the other much shriller —a very strange voice. Could distinguish some words of the former, which was that of a Frenchman. Was positive that it was not a woman's voice. Could distinguish the words '*sacré*' and '*diable.*' The shrill voice was that of a foreigner. Could not be sure whether it was the voice of a man or of a woman. Could not make out what was said, but believed the language to be Spanish. The state of the room and of the bodies was described by this witness as we described them yesterday.

"*Henri Duval,* a neighbour, and by trade a silversmith, deposes that he was one of the party who first entered the house. Corroborates the testimony of Muset in general. As soon as they forced an entrance, they reclosed the door to keep out the crowd, which collected very fast, notwithstanding the lateness of the hour. The shrill voice, this witness thinks, was that of an Italian. Was certain it was

not French. Could not be sure that it was a man's voice. It might have been a woman's. Was not acquainted with the Italian language. Could not distinguish the words, but was convinced by the intonation that the speaker was an Italian. Knew Madame L. and her daughter. Had conversed with both frequently. Was sure that the shrill voice was not that of either of the deceased.

"——*Odenheimer, restaurateur.*—This witness volunteered his testimony. Not speaking French, was examined through an interpreter. Is a native of Amsterdam. Was passing the house at the time of the shrieks. They lasted for several minutes—probably ten. They were long and loud—very awful and distressing. Was one of those who entered the building. Corroborated the previous evidence in every respect but one. Was sure that the shrill voice was that of a man—of a Frenchman. Could not distinguish the words uttered. They were loud and quick—unequal—spoken apparently in fear as well as in anger. The voice was harsh—not so much shrill as harsh. Could not call it a shrill voice. The gruff voice said repeatedly '*sacré*,' '*diable*,' and once '*mon Dieu*.'

"*Jules Mignaud*, banker, of the firm of Mignaud et Fils, Rue Deloraine.—Is the elder Mignaud. Madame L'Espanaye had some property. Had opened an account with his banking house in the spring of the year——(eight years previously). Made frequent deposits in small sums. Had checked for nothing until the third day before her death, when she took out in person the sum of 4000 francs. This sum was paid in gold, and a clerk sent home with the money.

"*Adolphe Lebon*, clerk to Mignaud et Fils, deposes that on the day in question, about noon, he accompanied Madame L'Espanaye to her residence with the 4000 francs, put up in two bags. Upon the door being opened, Mademoiselle L. appeared and took from his hands one of the bags, while the old lady relieved him of the other. He then bowed and departed. Did not see any person in the street at the time. It is a bye-street—very lonely.

"*William Bird*, tailor, deposes that he was one of the

party who entered the house. Is an Englishman. Has lived in Paris two years. Was one of the first to ascend the stairs. Heard the voices in contention. The gruff voice was that of a Frenchman. Could make out several words, but cannot now remember all. Heard distinctly '*sacré*' and '*mon Dieu.*' There was a sound at the moment as if of several persons struggling—a scraping and scuffling sound. The shrill voice was very loud—louder than the gruff one. Is sure that it was not the voice of an Englishman. Appeared to be that of a German. Might have been a woman's voice. Does not understand German.

"Four of the above named witnesses, being recalled, deposed that the door of the chamber in which was found the body of Mademoiselle L. was locked on the inside when the party reached it. Everything was perfectly silent—no groans or noises of any kind. Upon forcing the door no person was seen. The windows, both of the back and front room, were down and firmly fastened from within. A door between the two rooms was closed, but not locked. The door leading from the front room into the passage was locked, with the key on the inside. A small room in the front of the house, on the fourth storey, at the head of the passage, was open, the door being ajar. This room was crowded with old beds, boxes, and so forth. These were carefully removed and searched. There was not an inch of any portion of the house which was not carefully searched. Sweeps were sent up and down the chimneys. The house was a four storey one, with garrets (*mansardes*). A trap-door on the roof was nailed down very securely—did not appear to have been opened for years. The time elapsing between the hearing of the voices in contention and the breaking open of the room door was variously stated by the witnesses. Some made it as short as three minutes—some as long as five. The door was opened with difficulty.

"*Alfonzo Garcio,* undertaker, deposes that he resides in the Rue Morgue. Is a native of Spain. Was one of the party who entered the house. Did not proceed up stairs. Is nervous, and was apprehensive of the consequences of agitation. Heard the voices in contention. The gruff voice

was that of a Frenchman. Could not distinguish what was said. The shrill voice was that of an Englishman—is sure of this. Does not understand the English language, but judges by the intonation.

"*Alberto Montani*, confectioner, deposes that he was among the first to ascend the stairs. Heard the voices in question. The gruff voice was that of a Frenchman. Distinguished several words. The speaker appeared to be expostulating. Could not make out the words of the shrill voice. Spoke quick and unevenly. Thinks it the voice of a Russian. Corroborates the general testimony. Is an Italian. Never conversed with a native of Russia.

"Several witnesses, recalled, here testified that the chimneys of all the rooms on the fourth storey were too narrow to admit the passage of a human being. By 'sweeps' were meant cylindrical sweeping-brushes, such as are employed by those who clean chimneys. These brushes were passed up and down every flue in the house. There is no back passage by which any one could have descended while the party proceeded up stairs. The body of Mademoiselle L'Espanaye was so firmly wedged in the chimney that it could not be got down until four or five of the party united their strength.

"*Paul Dumas*, physician, deposes that he was called to view the bodies about daybreak. They were both then lying on the sacking of the bedstead in the chamber where Mademoiselle L. was found. The corpse of the young lady was much bruised and excoriated. The fact that it had been thrust up the chimney would sufficiently account for these appearances. The throat was greatly chafed. There were several deep scratches just below the chin, together with a series of livid spots which were evidently the impression of fingers. The face was fearfully discoloured, and the eye-balls protruded. The tongue had been partially bitten through. A large bruise was discovered upon the pit of the stomach, produced apparently by the pressure of a knee. In the opinion of M. Dumas, Mademoiselle L'Espanaye had been throttled to death by some person or persons unknown. The corpse of the mother was horribly

mutilated. All the bones of the right leg and arm were more or less shattered. The left *tibia* much splintered, as well as all the ribs of the left side. Whole body dreadfully bruised and discoloured. It was not possible to say how the injuries had been inflicted. A heavy club of wood, or a broad bar of iron—a chair—any large, heavy, and obtuse weapon would have produced such results if wielded by the hands of a very powerful man. No woman could have inflicted the blows with any weapon. The head of the deceased, when seen by witness, was entirely separated from the body, and was also greatly shattered. The throat had evidently been cut with some very sharp instrument—probably with a razor.

"*Alexandre Etienne*, surgeon, was called with M. Dumas to view the bodies. Corroborated the testimony, and the opinions of M. Dumas.

"Nothing further of importance was elicited, although several other persons were examined. A murder so mysterious, and so perplexing in all its particulars, was never before committed in Paris—if indeed a murder has been committed at all. The police are entirely at fault—an unusual occurrence in affairs of this nature. There is not, however, the shadow of a clue apparent."

The evening edition of the paper stated that the greatest excitement still continued in the Quartier St. Roch—that the premises in question had been carefully re-searched, and fresh examinations of witnesses instituted, but all to no purpose. A postscript, however, mentioned that Adolphe Lebon had been arrested and imprisoned—although nothing appeared to criminate him beyond the facts already detailed.

Dupin seemed singularly interested in the progress of this affair—at least so I judged from his manner, for he made no comments. It was only after the announcement that Lebon had been imprisoned that he asked me my opinion respecting the murders.

I could merely agree with all Paris in considering them an insoluble mystery. I saw no means by which it would be possible to trace the murderer.

"We must not judge of the means," said Dupin, "by this shell of an examination. The Parisian police, so much extolled for *acumen*, are cunning, but no more. There is no method in their proceedings, beyond the method of the moment. They make a vast parade of measures; but, not unfrequently, these are so ill-adapted to the objects proposed as to put us in mind of Monsieur Jourdain's calling for his *robe-de-chambre—pour mieux entendre la musique.* The results attained by them are not unfrequently surprising, but for the most part are brought about by simple diligence and activity. When these qualities are unavailing, their schemes fail. Vidocq, for example, was a good guesser, and a persevering man. But, without educated thought, he erred continually by the very intensity of his investigations. He impaired his vision by holding the object too close. He might see, perhaps, one or two points with unusual clearness, but in so doing, he necessarily lost sight of the matter as a whole. Thus there is such a thing as being too profound. Truth is not always in a well. In fact, as regards the more important knowledge, I do believe that she is invariably superficial. The truth lies not in the valleys where we seek her, but upon the mountain-tops where she is found. The modes and sources of this kind of error are well typified in the contemplation of the heavenly bodies. To look at a star by glances—to view it in a side-long way, by turning towards it the exterior portions of the *retina* (more susceptible of feeble impressions of light than the interior), is to behold the star distinctly—is to have the best appreciation of its lustre—a lustre which grows dim just in proportion as we turn our vision *fully* upon it. A greater number of rays actually fall upon the eye in the latter case, but in the former there is the more refined capacity for comprehension. By undue profundity we perplex and enfeeble thought; and it is possible to make even Venus herself vanish from the firmament by a scrutiny too sustained, too concentrated, or too direct.

"As for these murders, let us enter into some examinations for ourselves before we make up an opinion respecting them. An inquiry will afford us amusement" [I thought

this an odd term so applied, but said nothing], "and besides, Lebon once rendered me a service for which I am not ungrateful. We will go and see the premises with our own eyes. I know G——, the Prefect of Police, and shall have no difficulty in obtaining the necessary permission."

The permission was obtained, and we proceeded at once to the Rue Morgue. This is one of those miserable thoroughfares which intervene between the Rue Richelieu and the Rue St. Roch. It was late in the afternoon when we reached it, as this quarter is at a great distance from that in which we resided. The house was readily found; for there were still many persons gazing up at the closed shutters, with an objectless curiosity, from the opposite side of the way. It was an ordinary Parisian house, with a gateway, on one side of which was a glazed watch-box, with a sliding panel in the window, indicating a *loge du concierge*. Before going in we walked up the street, turned down an alley, and then, again turning, passed in the rear of the building—Dupin, meanwhile, examining the whole neighbourhood, as well as the house, with a minuteness of attention for which I could see no possible object.

Retracing our steps, we came again to the front of the dwelling, rang, and, having shown our credentials, were admitted by the agents in charge. We went upstairs—into the chamber where the body of Mademoiselle L'Espanaye had been found, and where both the deceased still lay. The disorders of the room had, as usual, been suffered to exist. I saw nothing beyond what had been stated in the "Gazette des Tribunaux." Dupin scrutinised everything—not excepting the bodies of the victims. We then went into the other rooms, and into the yard; a *gendarme* accompanying us throughout. The examination occupied us until dark, when we took our departure. On our way home my companion stepped in for a moment at the office of one of the daily papers.

I have said that the whims of my friend were manifold, and that *Je les ménageais*—for this phrase there is no English equivalent. It was his humour now to decline all conversation on the subject of the murder, until about

noon the next day. He then asked me suddenly, if I had observed anything *peculiar* at the scene of the atrocity.

There was something in his manner of emphasising the word "peculiar," which caused me to shudder, without knowing why.

"No, nothing *peculiar*," I said; "nothing more, at least, than we both saw stated in the paper."

"The 'Gazette,'" he replied, "has not entered, I fear, into the unusual horror of the thing. But dismiss the idle opinions of this print. It appears to me that this mystery is considered insoluble for the very reason which should cause it to be regarded as easy of solution—I mean for the *outré* character of its features. The police are confounded by the seeming absence of motive—not for the murder itself, but for the atrocity of the murder. They are puzzled, too, by the seeming impossibility of reconciling the voices heard in contention, with the facts that no one was discovered upstairs but the assassinated Mademoiselle L'Espanaye, and that there were no means of egress without the notice of the party ascending. The wild disorder of the room; the corpse thrust, with the head downward, up the chimney; the frightful mutilation of the body of the old lady; these considerations, with those just mentioned, and others which I need not mention, have sufficed to paralyse the powers, by putting completely at fault the boasted *acumen* of the government agents. They have fallen into the gross but common error of confounding the unusual with the abstruse. But it is by these deviations from the plane of the ordinary that reason feels its way, if at all, in its search for the true. In investigations such as we are now pursuing it should not be so much asked 'what has occurred,' as 'what has occurred that has never occurred before.' In fact, the facility with which I shall arrive, or have arrived at the solution of this mystery, is in the direct ratio of its apparent insolubility in the eyes of the police."

I stared at the speaker in mute astonishment.

"I am now awaiting," continued he, looking toward the door of our apartment—"I am now awaiting a person

who, although perhaps not the perpetrator of these butcheries, must have been in some measure implicated in their perpetration. Of the worst portion of the crimes committed, it is probable that he is innocent. I hope that I am right in this supposition; for upon it I build my expectation of reading the entire riddle. I look for the man here—in this room—every moment. It is true that he may not arrive; but the probability is that he will. Should he come, it will be necessary to detain him. Here are pistols; and we both know how to use them when occasion demands their use."

I took the pistols, scarcely knowing what I did, or believing what I heard, while Dupin went on, very much as if in a soliloquy. I have already spoken of his abstract manner at such times. His discourse was addressed to myself; but his voice, although by no means loud, had that intonation which is commonly employed in speaking to some one at a great distance. His eyes, vacant in expression, regarded only the wall.

"That the voices heard in contention," he said, "by the party upon the stairs, were not the voices of the women themselves, was fully proved by the evidence. This relieves us of all doubt upon the question whether the old lady could have first destroyed the daughter, and afterwards have committed suicide. I speak of this point chiefly for the sake of method; for the strength of Madame L'Espanaye would have been utterly unequal to the task of thrusting her daughter's corpse up the chimney as it was found; and the nature of the wounds upon her own person entirely preclude the idea of self-destruction. Murder, then, has been committed by some third party; and the voices of this third party were those heard in contention. Let me now advert—not to the whole testimony respecting these voices—but to what was *peculiar* in that testimony. Did you observe anything peculiar about it?"

I remarked that, while all the witnesses agreed in supposing the gruff voice to be that of a Frenchman, there was much disagreement in regard to the shrill, or, as one individual termed it, the harsh voice.

"That was the evidence itself," said Dupin, "but it was not the peculiarity of the evidence. You have observed nothing distinctive. Yet there *was* something to be observed. The witnesses, as you remark, agreed about the gruff voice; they were here unanimous. But in regard to the shrill voice, the peculiarity is—not that they disagreed—but that, while an Italian, an Englishman, a Spaniard, a Hollander, and a Frenchman attempted to describe it, each one spoke of it as that *of a foreigner*. Each is sure that it was not the voice of one of his own countrymen. Each likens it—not to the voice of an individual of any nation with whose language he is conversant—but the converse. The Frenchman supposes it the voice of a Spaniard, and 'might have distinguished some words *had he been acquainted with the Spanish*.' The Dutchman maintains it to have been that of a Frenchman; but we find it stated that '*not understanding French this witness was examined through an interpreter*.' The Englishman thinks it the voice of a German, and '*does not understand German*.' The Spaniard 'is sure' that it was that of an Englishman, but 'judges by the intonation' altogether, '*as he has no knowledge of the English*. The Italian believes it the voice of a Russian, but '*has never conversed with a native of Russia*.' A second Frenchman differs, moreover, with the first, and is positive that the voice was that of an Italian; but, *not being cognisant of that tongue*, is, like the Spaniard, 'convinced by the intonation.' Now, how strangely unusual must that voice have really been, about which such testimony as this *could* have been elicited!—in whose *tones*, even, denizens of the five great divisions of Europe could recognise nothing familiar! You will say that it might have been the voice of an Asiatic—of an African. Neither Asiatics nor Africans abound in Paris; but, without denying the inference, I will now merely call your attention to three points. The voice is termed by one witness 'harsh rather than shrill.' It is represented by two others to have been 'quick and *unequal*.' No words—no sounds resembling words—were by any witness mentioned as distinguishable.

"I know not," continued Dupin, "what impression I

may have made, so far, upon your own understanding, but I do not hesitate to say that legitimate deductions even from this portion of the testimony—the portion respecting the gruff and shrill voices—are in themselves sufficient to engender a suspicion which should give direction to all further progress in the investigation of the mystery. I said 'legitimate deductions,' but my meaning is not thus fully expressed. I designed to imply that the deductions are the *sole* proper ones, and that the suspicion arises *inevitably* from them as the single result. What the suspicion is, however, I will not say just yet. I merely wish you to bear in mind that, with myself, it was sufficiently forcible to give a definite form—a certain tendency—to my inquiries in the chamber.

"Let us now transport ourselves, in fancy, to this chamber. What shall we first seek here? The means of egress employed by the murderers. It is not too much to say that neither of us believe in preternatural events. Madame and Mademoiselle L'Espanaye were not destroyed by spirits. The doers of the deed were material, and escaped materially. Then how? Fortunately there is but one mode of reasoning upon the point, and that mode *must* lead us to a definite decision. Let us examine, each by each, the possible means of egress. It is clear that the assassins were in the room where Mademoiselle L'Espanaye was found, or at least in the room adjoining, when the party ascended the stairs. It is then only from these two apartments that we have to seek issues. The police have laid bare the floors, the ceilings, and the masonry of the walls in every direction. No *secret* issues could have escaped their vigilance. But, not trusting to *their* eyes, I examined with my own. There were, then, *no* secret issues. Both doors leading from the rooms into the passage were securely locked, with the keys inside. Let us turn to the chimneys. These, although of ordinary width for some eight or ten feet above the hearths, will not admit, throughout their extent, the body of a large cat. The impossibility of egress, by means already stated, being thus absolute, we are reduced to the windows. Through those of the front room no one

could have escaped without notice from the crowd in the street. The murderers *must* have passed, then, through those of the back room. Now, brought to this conclusion in so unequivocal a manner as we are, it is not our part, as reasoners, to reject it on account of apparent impossibilities. It is only left for us to prove that these apparent 'impossibilities' are, in reality, not such.

"There are two windows in the chamber. One of them is unobstructed by furniture, and is wholly visible. The lower portion of the other is hidden from view by the head of the unwieldy bedstead which is thrust close up against it. The former was found securely fastened from within. It resisted the utmost force of those who endeavoured to raise it. A large gimlet-hole had been pierced in its frame to the left, and a very stout nail was found fitted therein, nearly to the head. Upon examining the other window a similar nail was seen similarly fitted in it; and a vigorous attempt to raise this sash failed also. The police were now entirely satisfied that egress had not been in these directions. And, *therefore*, it was thought a matter of supererogation to withdraw the nails and open the windows.

"My own examination was somewhat more particular, and was so for the reason I have just given—because here it was, I knew, that all apparent impossibilities *must* be proved to be not such in reality.

"I proceeded to think thus—*a posteriori*. The murderers *did* escape from one of these windows. This being so, they could not have re-fastened the sashes from the inside, as they were found fastened—the consideration which puts a stop, through its obviousness, to the scrutiny of the police in this quarter. Yet the sashes *were* fastened. They *must*, then, have the power of fastening themselves. There was no escape from this conclusion. I stepped to the unobstructed casement, withdrew the nail with some difficulty, and attempted to raise the sash. It resisted all my efforts, as I had anticipated. A concealed spring must, I now knew, exist; and this corroboration of my idea convinced me that my premises, at least, were correct, however

mysterious still appeared the circumstances attending the nails. A careful search soon brought to light the hidden spring. I pressed it, and, satisfied with the discovery, forbore to upraise the sash.

"I now replaced the nail and regarded it attentively. A person passing out through this window might have reclosed it, and the spring would have caught; but the nail could not have been replaced. The conclusion was plain, and again narrowed in the field of my investigations. The assassins *must* have escaped through the other window. Supposing, then, the springs upon each sash to be the same, as was probable, there *must* be found a difference between the nails, or at least between the modes of their fixture. Getting upon the sacking of the bedstead, I looked over the head-board minutely at the second casement. Passing my hand down behind the board, I readily discovered and pressed the spring, which was, as I had supposed, identical in character with its neighbour. I now looked at the nail. It was as stout as the other, and apparently fitted in the same manner, driven in nearly up to the head.

"You will say that I was puzzled; but if you think so you must have misunderstood the nature of the inductions. To use a sporting phrase, I had not been once 'at fault.' The scent had never for an instant been lost. There was no flaw in any link of the chain. I had traced the secret to its ultimate result; and that result was *the nail.* It had, I say, in every respect the appearance of its fellow in the other window; but this fact was an absolute nullity (conclusive as it might seem to be) when compared with the consideration that here at this point terminated the clue. 'There *must* be something wrong,' I said, 'about the nail.' I touched it, and the head, with about a quarter of an inch of the shank, came off in my fingers. The rest of the shank was in the gimlet-hole, where it had been broken off. The fracture was an old one (for its edges were incrusted with rust), and had apparently been accomplished by the blow of a hammer, which had partially imbedded in the top of the bottom sash the head portion of the nail. I now carefully replaced this head portion in

the indentation whence I had taken it, and the resemblance to a perfect nail was complete—the fissure was invisible. Pressing the spring, I gently raised the sash for a few inches; the head went up with it, remaining firm in its bed. I closed the window, and the semblance of the whole nail was again perfect.

"The riddle, so far, was now unriddled. The assassin had escaped through the window which looked upon the bed. Dropping of its own accord upon his exit (or perhaps purposely closed), it had become fastened by the spring; and it was the retention of this spring which had been mistaken by the police for that of the nail,—further inquiry being thus considered unnecessary.

"The next question is that of the mode of descent. Upon this point I had been satisfied in my walk with you around the building. About five feet and a-half from the casement in question there runs a lightning-rod. From this rod it would have been impossible for any one to reach the window itself, to say nothing of entering it. I observed, however, that the shutters of the fourth storey were of the peculiar kind called by Parisian carpenters *ferrades*—a kind rarely employed at the present day, but frequently seen upon very old mansions at Lyons and Bourdeaux. They are in the form of an ordinary door (a single, not a folding door), except that the lower half is latticed or worked in open trellis, thus affording an excellent hold for the hands. In the present instance these shutters are fully three feet and a-half broad. When we saw them from the rear of the house they were both about half-open—that is to say, they stood off at right angles from the wall. It is probable that the police, as well as myself, examined the back of the tenement; but if so, in looking at these *ferrades* in the line of their breadth (as they must have done), they did not perceive this great breadth itself, or, at all events, failed to take it into due consideration. In fact, having once satisfied themselves that no egress could have been made in this quarter, they would naturally bestow here a very cursory examination. It was clear to me, however, that the shutter belonging to the window at the head of

the bed would, if swung fully back to the wall, reach to within two feet of the lightning-rod. It was also evident that by exertion of a very unusual degree of activity and courage an entrance into the window from the rod might have been thus effected. By reaching to the distance of two feet and a half (we now suppose the shutter open to its whole extent) a robber might have taken a firm grasp upon the trellis-work. Letting go, then, his hold upon the rod, placing his feet securely against the wall, and springing boldly from it, he might have swung the shutter so as to close it, and, if we imagine the window open at the time, might even have swung himself into the room.

"I wish you to bear especially in mind that I have spoken of a *very* unusual degree of activity as requisite to success in so hazardous and so difficult a feat. It is my design to show you, first, that the thing might possibly have been accomplished; but, secondly and *chiefly*, I wish to impress upon your understanding the *very extraordinary*, the almost preternatural, character of that agility which could have accomplished it.

"You will say, no doubt, using the language of the law, that 'to make out my case' I should rather undervalue than insist upon a full estimation of the activity required in this matter. This may be the practice in law, but it is not the usage of reason. My ultimate object is only the truth. My immediate purpose is to lead you to place in juxtaposition that *very unusual* activity of which I have just spoken with that *very peculiar* shrill (or harsh) and *unequal* voice, about whose nationality no two persons could be found to agree, and in whose utterance no syllabification could be detected."

At these words a vague and half-formed conception of the meaning of Dupin flitted over my mind. I seemed to be upon the verge of comprehension, without power to comprehend, as men at times find themselves upon the brink of remembrance, without being able in the end to remember. My friend went on with his discourse.

"You will see," he said, "that I have shifted the question from the mode of egress to that of ingress. It was

my design to convey the idea that both were effected in the same manner at the same point. Let us now revert to the interior of the room. Let us survey the appearances here. The drawers of the bureau, it is said, had been rifled, although many articles of apparel still remained within them. The conclusion here is absurd. It is a mere guess—a very silly one—and no more. How are we to know that the articles found in the drawers were not all these drawers had originally contained? Madame L'Espanaye and her daughter lived an exceedingly retired life—saw no company—seldom went out—had little use for numerous changes of habiliment. Those found were at least of as good quality as any likely to be possessed by these ladies. If a thief had taken any, why did he not take the best—why did he not take all? In a word, why did he abandon four thousand francs in gold to encumber himself with a bundle of linen? The gold *was* abandoned. Nearly the whole sum mentioned by Monsieur Mignaud, the banker, was discovered in bags upon the floor. I wish you, therefore, to discard from your thoughts the blundering idea of *motive*, engendered in the brains of the police by that portion of the evidence which speaks of money delivered at the door of the house. Coincidences ten times as remarkable as this (the delivery of the money, and murder committed within three days upon the party receiving it), happen to all of us every hour of our lives, without attracting even momentary notice. Coincidences, in general, are great stumbling-blocks in the way of that class of thinkers who have been educated to know nothing of the theory of probabilities—that theory to which the most glorious objects of human research are indebted for the most glorious of illustration. In the present instance, had the gold been gone, the fact of its delivery three days before would have formed something more than a coincidence. It would have been corroborative of this idea of motive. But, under the real circumstances of the case, if we are to suppose gold the motive of this outrage, we must also imagine the perpetrator so vacillating an idiot as to have abandoned his gold and his motive together.

"Keeping now steadily in mind the points to which I have drawn your attention—that peculiar voice, that unusual agility, and that startling absence of motive in a murder so singularly atrocious as this—let us glance at the butchery itself. Here is a woman strangled to death by manual strength, and thrust up a chimney, head downward. Ordinary assassins employ no such modes of murder as this. Least of all do they thus dispose of the murdered. In the manner of thrusting the corpse up the chimney, you will admit that there was something *excessively outré*—something altogether irreconcilable with our common notions of human action, even when we suppose the actors the most depraved of men. Think, too, how great must have been that strength which could have thrust the body *up* such an aperture so forcibly that the united vigour of several persons was found barely sufficient to drag it *down!*

"Turn, now, to other indications of the employment of a vigour most marvellous. On the hearth were thick tresses—very thick tresses—of grey human hair. These had been torn out by the roots. You are aware of the great force necessary in tearing thus from the head even twenty or thirty hairs together. You saw the locks in question as well as myself. Their roots (a hideous sight) were clotted with fragments of the flesh of the scalp—sure token of the prodigious power which had been exerted in uprooting perhaps half-a-million of hairs at a time. The throat of the old lady was not merely cut, but the head absolutely severed from the body—the instrument was a mere razor. I wish you also to look at the *brutal* ferocity of these deeds. Of the bruises upon the body of Madame L'Espanaye I do not speak. Monsieur Dumas, and his worthy coadjutor, Monsieur Etienne, have pronounced that they were inflicted by some obtuse instrument; and so far these gentlemen are very correct. The obtuse instrument was clearly the stone pavement in the yard upon which the victim had fallen from the window which looked in upon the bed. This idea, however simple it may now seem, escaped the police for the same reason that the breadth of the shutters

escaped them—because, by the affair of the nails, their perceptions had been hermetically sealed against the possibility of the windows having ever been opened at all.

"If, now, in addition to all these things, you have properly reflected upon the odd disorder of the chamber, we have gone so far as to combine the ideas of an agility astounding, a strength superhuman, a ferocity brutal, a butchery without motive, a *grotesquerie* in horror absolutely alien from humanity, and a voice foreign in tone to the ears of men of many nations, and devoid of all distinct or intelligible syllabification. What result, then, has ensued? What impression have I made upon your fancy?"

I felt a creeping of the flesh as Dupin asked me the question. "A madman," I said, "has done this deed—some raving maniac escaped from a neighbouring *maison de santé*."

"In some respects," he replied, "your idea is not irrelevant; but the voices of madmen, even in their wildest paroxysms, are never found to tally with that peculiar voice heard upon the stairs. Madmen are of some nation, and their language, however incoherent in its words, has always the coherence of syllabification. Besides, the hair of a madman is not such as I now hold in my hand. I disentangled this little tuft from the rigidly clutched fingers of Madame L'Espanaye. Tell me what you can make of it?"

"Dupin!" I said, completely unnerved, "this hair is most unusual—this is no *human* hair."

"I have not asserted that it is," said he; "but, before we decide this point, I wish you to glance at the little sketch I have here traced upon this paper. It is a *facsimile* drawing of what has been described in one portion of the testimony as 'dark bruises, and deep indentations of finger nails,' upon the throat of Mademoiselle L'Espanaye, and in another (by Messrs. Dumas and Etienne), as a 'series of livid spots evidently the impression of fingers.'

"You will perceive," continued my friend, spreading out the paper upon the table before us, "that this drawing gives the idea of a firm and fixed hold. There is no *slip-*

ping apparent. Each finger has retained—possibly until the death of the victim—the fearful grasp by which it originally embedded itself. Attempt, now, to place all your fingers, at the same time, in the respective impressions as you see them."

I made the attempt in vain.

"We are possibly not giving this matter a fair trial," he said. The paper is spread out upon a plane surface; but the human throat is cylindrical. Here is a billet of wood, the circumference of which is about that of the throat. Wrap the drawing around it, and try the experiment again."

I did so; but the difficulty was even more obvious than before. "This," I said, "is the mark of no human hand."

"Read now," replied Dupin, "this passage from Cuvier."

It was a minute anatomical and generally descriptive account of the large fulvous Ourang-outang of the East Indian Islands. The gigantic stature, the prodigious strength and activity, the wild ferocity, and the imitative propensities of these mammalia are sufficiently well known to all. I understood the full horrors of the murder at once.

"The description of the digits," said I, as I made an end of reading, "is in exact accordance with this drawing. I see that no animal but an Ourang-outang, of the species here mentioned, could have impressed the indentations as you have traced them. This tuft of tawny hair, too, is identical in character with that of the beast of Cuvier. But I cannot possibly comprehend the particulars of this frightful mystery. Besides, there were *two* voices heard in contention, and one of them was unquestionably the voice of a Frenchman."

"True; and you will remember an expression attributed almost unanimously, by the evidence, to this voice,—the expression '*Mon Dieu!*" This, under the circumstances, has been justly characterised by one of the witnesses (Montani, the confectioner) as an expression of remonstrance or expostulation. Upon these two words, there-

fore, I have mainly built my hopes of a full solution of the riddle. A Frenchman was cognisant of the murder. It is possible—indeed it is far more than probable—that he was innocent of all participation in the bloody transactions which took place. The Ourang-outang may have escaped from him. He may have traced it to the chamber; but, under the agitating circumstances which ensued, he could never have recaptured it. It is still at large. I will not pursue these guesses—for I have no right to call them more—since the shades of reflection upon which they are based are scarcely of sufficient depth to be appreciable by my own intellect, and since I could not pretend to make them intelligible to the understanding of another. We will call them guesses, then, and speak of them as such. If the Frenchman in question is indeed, as I suppose, innocent of this atrocity, this advertisement which I left last night upon our return home at the office of 'Le Monde' (a paper devoted to the shipping interest, and much sought by sailors) will bring him to our residence."

He handed me a paper, and I read thus:

"CAUGHT.—*In the Bois de Boulogne, early in the morning of the —— inst.* (the morning of the murder), *a very large, tawny Ourang-outang of the Bornese species. The owner (who is ascertained to be a sailor, belonging to a Maltese vessel) may have the animal again, upon identifying it satisfactorily, and paying a few charges arising from its capture and keeping. Call at No. —, Rue ——, Faubourg St. Germain—au troisième.*"

"How was it possible," I asked, "that you should know the man to be a sailor, and belonging to a Maltese vessel?"

"I do *not* know it," said Dupin. "I am not *sure* of it. Here, however, is a small piece of ribbon, which from its form, and from its greasy appearance, has evidently been used in tying the hair in one of those long *queues* of which sailors are so fond. Moreover, this knot is one which few besides sailors can tie, and is peculiar to the Maltese. I picked the ribbon up at the foot of the lightning-rod. It could not have belonged to either of the deceased. Now

if, after all, I am wrong in my induction from this ribbon, that the Frenchman was a sailor belonging to a Maltese vessel, still I can have done no harm in saying what I did in the advertisement. If I am in error, he will merely suppose that I have been misled by some circumstance into which he will not take the trouble to inquire. But if I am right, a great point is gained. Cognisant, although innocent, of the murder, the Frenchman will naturally hesitate about replying to the advertisement—about demanding the Ourang-outang. He will reason thus:—'I am innocent; I am poor; my Ourang-outang is of great value—to one in my circumstances a fortune of itself—why should I lose it through idle apprehensions of danger? Here it is, within my grasp. It was found in the Bois de Boulogne—at a vast distance from the scene of that butchery. How can it ever be suspected that a brute beast should have done the deed? The police are at fault—they have failed to procure the slighest clue. Should they even trace the animal, it would be impossible to prove me cognisant of the murder, or to implicate me in guilt on account of that cognisance. Above all, *I am known*. The advertiser designates me as the possessor of the beast. I am not sure to what limit his knowledge may extend. Should I avoid claiming a property of so great value, which it is known that I possess, I will render the animal at least liable to suspicion. It is not my policy to attract attention either to myself or to the beast. I will answer the advertisement, get the Ourang-outang, and keep it close until this matter has blown over.'"

At this moment we heard a step upon the stairs.

"Be ready," said Dupin, "with your pistols, but neither use them nor show them until at a signal from myself."

The front door of the house had been left open, and the visitor had entered without ringing, and advanced several steps upon the staircase. Now, however, he seemed to hesitate. Presently we heard him descending. Dupin was moving quickly to the door, when we again heard him coming up. He did not turn back a second time, but stepped up with decision, and rapped at the door of our chamber.

"Come in," said Dupin, in a cheerful and hearty tone.

A man entered. He was a sailor, evidently—a tall, stout, and muscular-looking person, with a certain daredevil expression of countenance, not altogether unprepossessing. His face, greatly sunburnt, was more than half hidden by whisker and *mustachio*. He had with him a huge oaken cudgel, but appeared to be otherwise unarmed. He bowed awkwardly, and bade us "good evening" in French accents, which, although somewhat Neufchatelish, were still sufficiently indicative of a Parisian origin.

"Sit down, my friend," said Dupin. "I suppose you have called about the Ourang-outang. Upon my word I almost envy you the possession of him; a remarkably fine, and no doubt a very valuable animal. How old do you suppose him to be?"

The sailor drew a long breath, with the air of a man relieved of some intolerable burden, and then replied in an assured tone:

"I have no way of telling—but he can't be more than four or five years old. Have you got him here?"

"Oh no; we had no conveniences for keeping him here. He is at a livery stable in the Rue Dubourg, just by. You can get him in the morning. Of course you are prepared to identify the property?"

"To be sure I am, sir."

"I shall be sorry to part with him," said Dupin.

"I don't mean that you should be at all this trouble for nothing, sir," said the man. "Couldn't expect it. Am very willing to pay a reward for the finding of the animal—that is to say, anything in reason."

"Well," replied my friend, "that is all very fair, to be sure. Let me think!—what should I have? Oh! I will tell you. My reward shall be this. You shall give me all the information in your power about these murders in the Rue Morgue."

Dupin said the last words in a very low tone, and very quietly. Just as quietly, too, he walked towards the door, locked it, and put the key in his pocket. He then drew a pistol from his bosom and placed it, without the least flurry, upon the table.

The sailor's face flushed up as if he were struggling with suffocation. He started to his feet and grasped his cudgel; but the next moment he fell back into his seat, trembling violently, and with the countenance of death itself. He spoke not a word. I pitied him from the bottom of my heart.

"My friend," said Dupin in a kind tone, "you are alarming yourself unnecessarily—you are indeed. We mean you no harm whatever. I pledge you the honour of a gentleman, and of a Frenchman, that we intend you no injury. I perfectly well know that you are innocent of the atrocities in the Rue Morgue. It will not do, however, to deny that you are in some measure implicated in them. From what I have already said, you must know that I have had means of information about this matter—means of which you could never have dreamed. Now the thing stands thus. You have done nothing which you could have avoided—nothing, certainly, which renders you culpable. You were not even guilty of robbery, when you might have robbed with impunity. You have nothing to conceal. You have no reason for concealment. On the other hand, you are bound by every principle of honour to confess all you know. An innocent man is now imprisoned, charged with that crime of which you can point out the perpetrator."

The sailor had recovered his presence of mind, in a great measure, while Dupin uttered these words; but his original boldness of bearing was all gone.

"So help me God," said he, after a brief pause, "I *will* tell you all I know about this affair;—but I do not expect you to believe one-half I say—I would be a fool indeed if I did. Still I *am* innocent, and I will make a clean breast if I die for it."

What he stated was in substance this. He had lately made a voyage to the Indian Archipelago. A party, of which he formed one, landed at Borneo, and passed into the interior on an excursion of pleasure. Himself and a companion had captured the Ourang-outang. This companion dying, the animal fell into his own exclusive posses-

sion. After great trouble, occasioned by the intractable ferocity of his captive during the home voyage, he at length succeeded in lodging it safely at his own residence in Paris, where, not to attract towards himself the unpleasant curiosity of his neighbours, he kept it carefully secluded until such time as it should recover from a wound in the foot received from a splinter on board ship. His ultimate design was to sell it.

Returning home from some sailor's frolic on the night, or rather in the morning of the murder, he found the beast occupying his own bed-room, into which it had broken from a closet adjoining, where it had been, as was thought, securely confined. Razor in hand, and fully lathered, it was sitting before a looking-glass attempting the operation of shaving, in which it had no doubt previously watched its master through the key-hole of the closet. Terrified at the sight of so dangerous a weapon in the possession of an animal so ferocious and so well able to use it, the man, for some moments, was at a loss what to do. He had been accustomed, however, to quiet the creature, even in its fiercest moods, by the use of a whip, and to this he now resorted. Upon sight of it, the Ourang-outang sprang at once through the door of the chamber, down the stairs, and thence through a window, unfortunately open, into the street.

The Frenchman followed in despair; the ape, razor still in hand, occasionally stopping to look back and gesticulate at its pursuer, until the latter had nearly come up with it. It then again made off. In this manner the chase continued for a long time. The streets were profoundly quiet, as it was nearly three o'clock in the morning. In passing down an alley in the rear of the Rue Morgue, the fugitive's attention was arrested by a light gleaming from the open window of Madame L'Espanaye's chamber, in the fourth storey of her house. Rushing to the building, it perceived the lightning-rod, clambered up with inconceivable agility, grasped the shutter, which was thrown fully back against the wall, and, by its means, swung itself directly upon the headboard of the bed. The whole feat did not occupy a

minute. The shutter was kicked open again by the Ourang-outang as it entered the room.

The sailor, in the meantime, was both rejoiced and perplexed. He had strong hopes of now recapturing the brute, as it could scarcely escape from the trap into which it had ventured except by the rod, where it might be intercepted as it came down. On the other hand, there was much cause for anxiety as to what it might do in the house. This latter reflection urged the man still to follow the fugitive. A lightning-rod is ascended without difficulty, especially by a sailor; but when he had arrived as high as the window, which lay far to his left, his career was stopped; the most that he could accomplish was to reach over so as to obtain a glimpse of the interior of the room. At this glimpse he nearly fell from his hold through excess of horror. Now it was that those hideous shrieks arose upon the night which had startled from slumber the inmates of the Rue Morgue. Madame L'Espanaye and her daughter, habited in their night-clothes, had apparently been occupied in arranging some papers in the iron chest already mentioned, which had been wheeled into the middle of the room. It was open, and its contents lay beside it on the floor. The victims must have been sitting with their backs towards the window; and, from the time elapsing between the ingress of the beast and the screams, it seems probable that it was not immediately perceived. The flapping to of the shutter would naturally have been attributed to the wind.

As the sailor looked in, the gigantic animal had seized Madame L'Espanaye by the hair (which was loose as she had been combing it), and was flourishing the razor about her face in imitation of the motions of a barber. The daughter lay prostrate and motionless; she had swooned. The screams and struggles of the old lady (during which the hair was torn from her head) had the effect of changing the probably pacific purposes of the Ourang-outang into those of wrath. With one determined sweep of its muscular arm it nearly severed her head from her body. The sight of blood inflamed its anger into frenzy. Gnashing

its teeth and flashing fire from its eyes, it flew upon the body of the girl, and imbedded its fearful talons in her throat, retaining its grasp until she expired. Its wandering and wild glances fell at this moment upon the head of the bed, over which the face of its master, rigid with horror, was just discernible. The fury of the beast, which no doubt bore still in mind the dreaded whip, was instantly converted into fear. Conscious of having deserved punishment, it seemed desirous of concealing its bloody deeds, and skipped about the chamber in an agony of nervous agitation, throwing down and breaking the furniture as it moved, and dragging the bed from the bedstead. In conclusion, it seized first the corpse of the daughter and thrust it up the chimney, as it was found; then that of the old lady, which it immediately hurled through the window headlong.

As the ape approached the casement with its mutilated burden, the sailor shrank aghast to the rod, and, rather gliding than clambering down it, hurried at once home—dreading the consequences of the butchery, and gladly abandoning, in his terror, all solicitude about the fate of the Ourang-outang. The words heard by the party upon the staircase were the Frenchman's exclamations of horror and affright, commingled with the fiendish jabberings of the brute.

I have scarcely anything to add. The Ourang-outang must have escaped from the chamber by the rod, just before the breaking of the door. It must have closed the window as it passed through it. It was subsequently caught by the owner himself, who obtained for it a very large sum at the *Jardin des Plantes*. Lebon was instantly released, upon our narration of the circumstances (with some comments from Dupin) at the *bureau* of the Prefect of Police. This functionary, however well disposed to my friend, could not altogether conceal his chagrin at the turn which affairs had taken, and was fain to indulge in a sarcasm or two about the propriety of every person minding his own business.

"Let him talk," said Dupin, who had not thought it necessary to reply. "Let him discourse; it will ease his

conscience. I am satisfied with having defeated him in his own castle. Nevertheless, that he failed in the solution of this mystery is by no means that matter for wonder which he supposes it; for, in truth, our friend the Prefect is somewhat too cunning to be profound. In his wisdom is no *stamen*. It is all head and no body, like the pictures of the Goddess Laverna,—or, at best, all head and shoulders, like a codfish. But he is a good creature after all. I like him especially for one master-stroke of cant, by which he has attained his reputation for ingenuity. I mean the way he has '*de nier ce qui est, et d'expliquer ce qui n'est pas.*'"*

* Rousseau—Nouvelle Héloïse.

THE MYSTERY OF MARIE ROGÊT.*

A SEQUEL TO "THE MURDERS IN THE RUE MORGUE."

Es giebt eine Reihe idealischer Begebenheiten, die der Wirklichkeit parallel lauft. Selten fallen sie zusammen. Menschen und Zufälle modificiren gewöhnlich die idealische Begebenheit, so dass sie unvollkommen erscheint, und ihre Folgen gleichfalls unvollkommen sind. So bei der Reformation; statt des Protestantismus kam das Lutherthum hervor.

There are ideal series of events which run parallel with the real ones. They rarely coincide. Men and circumstances generally modify the ideal train of events, so that it seems imperfect, and its consequences are equally imperfect. Thus with the Reformation; instead of Protestantism came Lutheranism.—Novalis—*Moral Ansichten.*

THERE are few persons, even among the calmest thinkers, who have not occasionally been startled into a vague yet thrilling half-credence in the supernatural, by *coincidences* of so seemingly marvellous a character that, as *mere* coincidences, the intellect has been unable to receive them.

* Upon the original publication of "Marie Rogêt," the foot-notes now appended were considered unnecessary; but the lapse of several years since the tragedy upon which the tale is based, renders it expedient to give them, and also to say a few words in explanation of the general design. A young girl, *Mary Cecilia Rogers*, was murdered in the vicinity of New York; and although her death occasioned an intense and long-enduring excitement, the mystery attending it had remained unsolved at the period when the present paper was written and published (November 1842). Herein, under pretence of relating the fate of a Parisian *grisette*, the author has followed in minute detail, the essential, while merely paralleling the inessential facts of the real murder of Mary Rogers. Thus all argument founded upon the fiction is applicable to the truth; and the investigation of the truth was the object.

The "Mystery of Marie Rogêt" was composed at a distance from the scene of the atrocity, and with no other means of investigation than the newspapers afforded. Thus much escaped the writer of which he

Such sentiments—for the half-credences of which I speak have never the full force of *thought*—such sentiments are seldom thoroughly stifled unless by reference to the doctrine of chance, or as it is technically termed, the Calculus of Probabilities. Now this Calculus is in its essence purely mathematical; and thus we have the anomaly of the most rigidly exact in science applied to the shadow and spirituality of the most intangible in speculation.

The extraordinary details which I am now called upon to make public will be found to form, as regards sequence of time, the primary branch of a series of scarcely intelligible *coincidences*, whose secondary or concluding branch will be recognised by all readers in the late murder of MARY CECILIA ROGERS, at New York.

When, in an article entitled "The Murders in the Rue Morgue," I endeavoured, about a year ago, to depict some very remarkable features in the mental character of my friend, the Chevalier C. Auguste Dupin, it did not occur to me that I should ever resume the subject. This depicting of character constituted my design; and this design was thoroughly fulfilled in the wild train of circumstances brought to instance Dupin's idiosyncrasy. I might have adduced other examples, but I should have proved no more. Late events, however, in their surprising development, have startled me into some further details, which will carry with them the air of extorted confession. Hearing what I have lately heard, it would be indeed strange should I remain silent in regard to what I both heard and saw so long ago.

Upon the winding up of the tragedy involved in the deaths of Madame L'Espanaye and her daughter, the Chevalier dismissed the affair at once from his attention, and relapsed into his old habits of moody reverie. Prone, at all times, to abstraction I readily fell in with his

could have availed himself had he been upon the spot, and visited the localities. It may not be improper to record, nevertheless, that the confessions of *two* persons (one of them the Madame Deluc of the narrative), made at different periods, long subsequent to the publication, confirmed in full, not only the general conclusion, but absolutely *all* the chief hypothetical details by which that conclusion was attained.

humour; and continuing to occupy our chambers in the Faubourg Saint Germain, we gave the Future to the winds, and slumbered tranquilly in the Present, weaving the dull world around us into dreams.

But these dreams were not altogether uninterrupted. It may readily be supposed that the part played by my friend in the drama at the Rue Morgue, had not failed of its impression upon the fancies of the Parisian police. With its emissaries, the name of Dupin had grown into a household word. The simple character of those inductions by which he had disentangled the mystery never having been explained even to the Prefect, or to any other individual than myself, of course it is not surprising that the affair was regarded as little less than miraculous, or that the Chevalier's analytical abilities acquired for him the credit of intuition. His frankness would have led him to disabuse every inquirer of such prejudice; but his indolent humour forbade all further agitation of a topic whose interest to himself had long ceased. It thus happened that he found himself the cynosure of the policial eyes; and the cases were not few in which attempt was made to engage his services at the Prefecture. One of the most remarkable instances was that of the murder of a young girl named Marie Rogêt.

This event occurred about two years after the atrocity in the Rue Morgue. Marie, whose Christian and family name will at once arrest attention from their resemblance to those of the unfortunate "cigar-girl," was the only daughter of the widow Estelle Rogêt. The father had died during the child's infancy, and from the period of his death, until within eighteen months before the assassination which forms the subject of our narrative, the mother and daughter had dwelt together in the Rue Pavée Sainte Andrée;* Madame there keeping a *pension*, assisted by Marie. Affairs went on thus until the latter had attained her twenty-second year, when her great beauty attracted the notice of a perfumer, who occupied one of the shops in the basement

* Nassau Street.

of the Palais Royal, and whose custom lay chiefly among the desperate adventurers infesting that neighbourhood. Monsieur Le Blanc* was not unaware of the advantages to be derived from the attendance of the fair Marie in his perfumery; and his liberal proposals were accepted eagerly by the girl, although with somewhat more of hesitation by Madame.

The anticipations of the shopkeeper were realised, and his rooms soon became notorious through the charms of the sprightly *grisette*. She had been in his employ about a year, when her admirers were thrown into confusion by her sudden disappearance from the shop. Monsieur Le Blanc was unable to account for her absence, and Madame Rogêt was distracted with anxiety and terror. The public papers immediately took up the theme, and the police were upon the point of making serious investigations, when, one fine morning, after the lapse of a week, Marie, in good health, but with a somewhat saddened air, made her reappearance at her usual counter in the perfumery. All inquiry, except that of a private character, was of course immediately hushed. Monsieur Le Blanc professed total ignorance, as before. Marie, with Madame, replied to all questions, that the last week had been spent at the house of a relation in the country. Thus the affair died away and was generally forgotten, for the girl, ostensibly to relieve herself from the impertinence of curiosity, soon bade a final adieu to the perfumer, and sought the shelter of her mother's residence in the Rue Pavée St. Andrée.

It was about five months after this return home, that her friends were alarmed by her sudden disappearance for the second time. Three days elapsed, and nothing was heard of her. On the fourth her corpse was found floating in the Seine,† near the shore which is opposite the Quartier of the Rue Sainte Andrée, and at a point not very far distant from the secluded neighbourhood of the Barrière du Roule.‡

The atrocity of this murder (for it was at once evident that murder had been committed), the youth and beauty of

* Anderson. † The Hudson. ‡ Weehawken.

the victim, and, above all, her previous notoriety, conspired to produce intense excitement in the minds of the sensitive Parisians. I can call to mind no similar occurrence producing so general and so intense an effect. For several weeks, in the discussion of this one absorbing theme, even the momentous political topics of the day were forgotten. The Prefect made unusual exertions; and the powers of the whole Parisian police were of course tasked to the utmost extent.

Upon the first discovery of the corpse it was not supposed that the murderer would be able to elude for more than a very brief period the inquisition which was immediately set on foot. It was not until the expiration of a week that it was deemed necessary to offer a reward; and even then this reward was limited to a thousand francs. In the meantime the investigation proceeded with vigour, if not always with judgment, and numerous individuals were examined to no purpose; while, owing to the continued absence of all clue to the mystery, the popular excitement greatly increased. At the end of the tenth day it was thought advisable to double the sum originally proposed; and, at length, the second week having elapsed without leading to any discoveries, and the prejudice which always exists in Paris against the Police having given vent to itself in several serious *émeutes*, the Prefect took it upon himself to offer the sum of twenty thousand francs "for the conviction of the assassin," or, if more than one should prove to have been implicated, "for the conviction of any one of the assassins." In the proclamation setting forth this reward, a full pardon was promised to any accomplice who should come forward in evidence against his fellow; and to the whole was appended, wherever it appeared, the private placard of a committee of citizens, offering ten thousand francs in addition to the amount proposed by the Prefecture. The entire reward thus stood at no less than thirty thousand francs, which will be regarded as an extraordinary sum when we consider the humble condition of the girl, and the great frequency in large cities of such atrocities as the one described.

No one doubted now that the mystery of this murder would be immediately brought to light. But although, in one or two instances, arrests were made which promised elucidation, yet nothing was elicited which could implicate the parties suspected, and they were discharged forthwith. Strange as it may appear, the third week from the discovery of the body had passed, and passed without any light being thrown upon the subject, before even a rumour of the events which had so agitated the public mind reached the ears of Dupin and myself. Engaged in researches which had absorbed our whole attention, it had been nearly a month since either of us had gone abroad, or received a visitor, or more than glanced at the leading political articles in one of the daily papers. The first intelligence of the murder was brought us by G——, in person. He called upon us early in the afternoon of the thirteenth of July 18—, and remained with us until late in the night. He had been piqued by the failure of all his endeavours to ferret out the assassins. His reputation—so he said with a peculiarly Parisian air—was at stake. Even his honour was concerned. The eyes of the public were upon him; and there was really no sacrifice which he would not be willing to make for the development of the mystery. He concluded a somewhat droll speech with a compliment upon what he was pleased to term the *tact* of Dupin, and made him a direct and certainly a liberal proposition, the precise nature of which I do not feel myself at liberty to disclose, but which has no bearing upon the proper subject of my narrative.

The compliment my friend rebutted as best he could, but the proposition he accepted at once, although its advantages were altogether provisional. This point being settled, the Prefect broke forth at once into explanations of his own views, interspersing them with long comments upon the evidence; of which latter we were not yet in possession. He discoursed much, and, beyond doubt, learnedly; while I hazarded an occasional suggestion as the night wore drowsily away. Dupin, sitting steadily in his accustomed arm-chair, was the embodiment of respect-

ful attention. He wore spectacles during the whole interview, and an occasional glance beneath their green glasses sufficed to convince me that he slept not the less soundly, because silently, throughout the seven or eight leaden-footed hours which immediately preceded the departure of the Prefect.

In the morning I procured at the Prefecture a full report of all the evidence elicited, and, at the various newspaper offices, a copy of every paper in which, from first to last, had been published any decisive information in regard to this sad affair. Freed from all that was positively disproved, this mass of information stood thus:—

Marie Rogêt left the residence of her mother, in the Rue Pavée Ste. Andrée, about nine o'clock in the morning of Sunday, June the twenty-second, 18—. In going out, she gave notice to a Monsieur Jacques St. Eustache,* and to him only, of her intention to spend the day with an aunt who resided in the Rue des Drômes. The Rue des Drômes is a short and narrow but populous thoroughfare, not far from the banks of the river, and at a distance of some two miles, in the most direct course possible from the *pension* of Madame Rogêt. St. Eustache was the accepted suitor of Marie, and lodged, as well as took his meals, at the *pension*. He was to have gone for his betrothed at dusk, and to have escorted her home. In the afternoon, however, it came on to rain heavily; and, supposing that she would remain all night at her aunt's (as she had done under similar circumstances before), he did not think it necessary to keep his promise. As night drew on, Madame Rogêt (who was an infirm old lady, seventy years of age) was heard to express a fear "that she should never see Marie again;" but this observation attracted little attention at the time.

On Monday, it was ascertained that the girl had not been to the Rue des Drômes; and when the day elapsed without tidings of her, a tardy search was instituted at several points in the city and its environs. It was not, however, until the fourth day from the period of her dis-

* Payne.

appearance that anything satisfactory was ascertained respecting her. On this day (Wednesday, the twenty-fifth of June), a Monsieur Beauvais,* who, with a friend, had been making inquiries for Marie near the Barrière du Roule, on the shore of the Seine which is opposite the Rue Pavée Ste. Andrée, was informed that a corpse had just been towed ashore by some fishermen, who had found it floating in the river. Upon seeing the body, Beauvais, after some hesitation, identified it as that of the perfumery-girl. His friend recognised it more promptly.

The face was suffused with dark blood, some of which issued from the mouth. No foam was seen, as in the case of the merely drowned. There was no discoloration in the cellular tissue. About the throat were bruises and impressions of fingers. The arms were bent over on the chest and were rigid. The right hand was clenched; the left partially open. On the left wrist were two circular excoriations, apparently the effect of ropes, or of a rope in more than one volution. A part of the right wrist, also, was much chafed, as well as the back throughout its extent, but more especially at the shoulder-blades. In bringing the body to the shore the fishermen had attached to it a rope, but none of the excoriations had been effected by this. The flesh of the neck was much swollen. There were no cuts apparent, or bruises which appeared the effect of blows. A piece of lace was found tied so tightly around the neck as to be hidden from sight; it was completely buried in the flesh, and was fastened by a knot which lay just under the left ear. This alone would have sufficed to produce death. The medical testimony spoke confidently of the virtuous character of the deceased. She had been subjected, it said, to brutal violence. The corpse was in such condition when found that there could have been no difficulty in its recognition by friends.

The dress was much torn and otherwise disordered. In the outer garment a slip, about a foot wide, had been torn upward from the bottom hem to the waist, but not torn off. It was wound three times around the waist, and

* Crommelin.

secured by a sort of hitch in the back. The dress immediately beneath the frock was of fine muslin; and from this a slip eighteen inches wide had been torn entirely out—torn very evenly and with great care. It was found around her neck, fitting loosely, and secured with a hard knot. Over this muslin slip and the slip of lace, the strings of a bonnet were attached; the bonnet being appended. The knot by which the strings of the bonnet were fastened was not a lady's, but a slip or sailor's knot.

After the recognition of the corpse, it was not, as usual, taken to the Morgue (this formality being superfluous), but hastily interred not far from the spot at which it was brought ashore. Through the exertions of Beauvais, the matter was industriously hushed up, as far as possible; and several days had elapsed before any public emotion resulted. A weekly paper,* however, at length, took up the theme; the corpse was disinterred, and a re-examination instituted, but nothing was elicited beyond what has been already noted. The clothes, however, were now submitted to the mother and friends of the deceased, and fully identified as those worn by the girl upon leaving home.

Meantime, the excitement increased hourly. Several individuals were arrested and discharged. St. Eustache fell especially under suspicion; and he failed at first to give an intelligible account of his whereabouts during the Sunday on which Marie left home. Subsequently, however, he submitted to Monsieur G—— affidavits, accounting satisfactorily for every hour of the day in question. As time passed and no discovery ensued, a thousand contradictory rumours were circulated, and journalists busied themselves in *suggestions*. Among these, the one which attracted the most notice was the idea that Marie Rogêt still lived—that the corpse found in the Seine was that of some other unfortunate. It will be proper that I submit to the reader some passages which embody the suggestion alluded to. These passages are *literal* translations from "L'Etoile,"† a paper conducted, in general, with much ability.

* "The New York Mercury."

† The "New York Brother Jonathan," edited by Mr Hastings Weld.

"Mademoiselle Rogêt left her mother's house on Sunday morning, June the twenty-second, 18—, with the ostensible purpose of going to see her aunt, or some other connection, in the Rue des Drômes. From that hour nobody is proved to have seen her. There is no trace or tidings of her at all. . . . . There has no person whatever come forward so far, who saw her at all on that day after she left her mother's door. . . . . Now, though we have no evidence that Marie Rogêt was in the land of the living after nine o'clock on Sunday, June the twenty-second, we have proof that up to that hour she was alive. On Wednesday at noon, a female body was discovered afloat on the shore of the Barrière du Roule. This was, even if we presume that Marie Rogêt was thrown into the river within three hours after she left her mother's house, only three days from the time she left her home—three days to an hour. But it is folly to suppose that the murder, if murder was committed on her body, could have been consummated soon enough to have enabled her murderers to throw the body into the river before midnight. Those who are guilty of such horrid crimes choose darkness rather than light. . . . . Thus we see that if the body found in the river *was* that of Marie Rogêt, it could only have been in the water two and a half days, or three at the outside. All experience has shown that drowned bodies, or bodies thrown into the water immediately after death by violence, require from six to ten days for sufficient decomposition to take place to bring them to the top of the water. Even where a cannon is fired over a corpse, and it rises before at least five or six days' immersion, it sinks again, if let alone. Now, we ask, what was there in this case to cause a departure from the ordinary course of nature? . . . . If the body had been kept in its mangled state on shore until Tuesday night, some trace would be found on shore of the murderers. It is a doubtful point, also, whether the body would be so soon afloat, even were it thrown in after having been dead two days. And, furthermore, it is exceedingly improbable that any villains who had committed such a murder as is here supposed would have thrown the body in without weight to sink it, when such a precaution could have so easily been taken."

The editor here proceeds to argue that the body must have been in the water "not three days merely, but at least five times three days," because it was so far decomposed that Beauvais had great difficulty in recognising it. This latter point, however, was fully disproved. I continue the translation:

"What, then, are the facts on which M. Beauvais says that he has

no doubt the body was that of Marie Rogêt? He ripped up the gown-sleeve, and says he found marks which satisfied him of the identity. The public generally supposed those marks to have consisted of some description of scars. He rubbed the arm and found *hair* upon it—something as indefinite, we think, as can readily be imagined—as little conclusive as finding an arm in the sleeve. M. Beauvais did not return that night, but sent word to Madame Rogêt at seven o'clock on Wednesday evening that an investigation was still in progress respecting her daughter. If we allow that Madame Rogêt from her age and grief could not go over (which is allowing a great deal) there certainly must have been some one who would have thought it worth while to go over and attend the investigation if they thought the body was that of Marie. Nobody went over. There was nothing said or heard about the matter in the Rue Pavée Ste. Andrée that reached even the occupants of the same building. M. St. Eustache, the lover and intended husband of Marie, who boarded in her mother's house, deposes that he did not hear of the discovery of the body of his intended until the next morning, when M. Beauvais came into his chamber and told him of it. For an item of news like this, it strikes us it was very coolly received."

In this way the journal endeavoured to create the impression of an apathy on the part of the relatives of Marie, inconsistent with the supposition that these relatives believed the corpse to be hers. Its insinuations amount to this:—that Marie with the connivance of her friends, had absented herself from the city for reasons involving a charge against her chastity, and that these friends, upon the discovery of a corpse in the Seine, somewhat resembling that of the girl, had availed themselves of the opportunity to impress the public with the belief of her death. But "L'Etoile" was again over-hasty. It was distinctly proved that no apathy, such as was imagined, existed: that the old lady was exceedingly feeble, and so agitated as to be unable to attend to any duty: that St. Eustache, so far from receiving the news coolly, was distracted with grief and bore himself so frantically that M. Beauvais prevailed upon a friend and relative to take charge of him, and prevent his attending the examination at the disinterment. Moreover, although it was stated by "L'Etoile" that the corpse was re-interred at the public expense—that an advantageous offer of private sepulture was absolutely declined by the family

—and that no member of the family attended the ceremonial:—although, I say, all this was asserted by "L'Etoile" in furtherance of the impression it designed to convey—yet *all* this was satisfactorily disproved. In a subsequent number of the paper, an attempt was made to throw suspicion upon Beauvais himself. The editor says:

"Now, then, a change comes over the matter. We are told that on one occasion, while a Madame B—— was at Madame Rogêt's house, M. Beauvais, who was going out, told her that a *gendarme* was expected there, and that she, Madame B——, must not say anything to the *gendarme* until he returned, but let the matter be for him. . . . In the present posture of affairs M. Beauvais appears to have the whole matter locked up in his head. A single step cannot be taken without M. Beauvais, for go which way you will you run against him. . . . . For some reason he determined that nobody shall have anything to do with the proceedings but himself, and he has elbowed the male relatives out of the way, according to their representations, in a very singular manner. He seems to have been very much averse to permitting the relatives to see the body."

By the following fact some colour was given to the suspicion thus thrown upon Beauvais. A visitor at his office a few days prior to the girl's disappearance, and during the absence of its occupant, had observed *a rose* in the keyhole of the door, and the name "*Marie*" inscribed upon a slate which hung near at hand.

The general impression, so far as we were enabled to glean it from the newspapers, seemed to be that Marie had been the victim of *a gang* of desperadoes—that by these she had been borne across the river, maltreated, and murdered. "Le Commercial,"* however, a print of extensive influence, was earnest in combating this popular idea. I quote a passage or two from its columns:—

"We are persuaded that pursuit has hitherto been on a false scent, so far as it has been directed to the Barrière du Roule. It is impossible that a person so well known to thousands as this young woman was should have passed three blocks without some one having seen her; and any one who saw her would have remembered it, for she interested all who knew her. It was when the streets were full of

* New York "Journal of Commerce."

people that she went out. . . . It is impossible that she could have gone to the Barrière du Roule or to the Rue des Drômes without being recognised by a dozen persons, yet no one has come forward who saw her outside of her mother's door, and there is no evidence, except the testimony concerning her *expressed intentions*, that she did go out at all. Her gown was torn, bound round her, and tied, and by that the body was carried as a bundle. If the murder had been committed at the Barrière du Roule there would have been no necessity for any such arrangement. The fact that the body was found floating near the Barrière is no proof as to where it was thrown into the water. . . . . A piece of one of the unfortunate girl's petticoats, two feet long and one foot wide, was torn out and tied under her chin around the back of her head, probably to prevent screams. This was done by fellows who had no pocket handkerchiefs."

A day or two before the Prefect called upon us, however, some important information reached the police, which seemed to overthrow, at least, the chief portion of "Le Commercial's" argument. Two small boys, sons of a Madame Deluc, while roaming among the woods near the Barrière du Roule, chanced to penetrate a close thicket, within which were three or four large stones, forming a kind of seat, with a back and footstool. On the upper stone lay a white petticoat, on the second a silk scarf. A parasol, gloves, and a pocket handkerchief were also here found. The handkerchief bore the name "Marie Rogêt." Fragments of dress were discovered on the brambles around. The earth was trampled, the bushes were broken, and there was every evidence of a struggle. Between the thicket and the river the fences were found taken down, and the ground bore evidence of some heavy burthen having been dragged along it.

A weekly paper, "Le Soleil," * had the following comments upon this discovery—comments which merely echoed the sentiment of the whole Parisian press:

"The things had all evidently been there at least three or four weeks; they were all mildewed down hard with the action of the rain, and stuck together from mildew. The grass had grown around and over some of them. The silk on the parasol was strong, but the threads of it were run together within. The upper part, where it had been doubled

* Philadelphia "Saturday Evening Post."

and folded, was all mildewed and rotten, and tore on its being opened. . . . . The pieces of her frock torn out by the bushes were about three inches wide and six inches long. One part was the hem of the frock, and it had been mended; the other piece was part of the skirt, not the hem. They looked like strips torn off, and were on the thorn bush, about a foot from the ground. . . . . There can be no doubt, therefore, that the spot of this appalling outrage has been discovered."

Consequent upon this discovery, new evidence appeared. Madame Deluc testified that she keeps a roadside inn not far from the bank of the river, opposite the Barrière du Roule. The neighbourhood is secluded—particularly so. It is the usual Sunday resort of blackguards from the city, who cross the river in boats. About three o'clock in the afternoon of the Sunday in question a young girl arrived at the inn accompanied by a young man of dark complexion. The two remained here for some time. On their departure, they took the road to some thick woods in the vicinity. Madame Deluc's attention was called to the dress worn by the girl on account of its resemblance to one worn by a deceased relative. A scarf was particularly noticed. Soon after the departure of the couple a gang of miscreants made their appearance, behaved boisterously, ate and drank without making payment, followed in the route of the young man and girl, returned to the inn about dusk, and re-crossed the river as if in great haste.

It was soon after dark, upon this same evening, that Madame Deluc, as well as her eldest son, heard the screams of a female in the vicinity of the inn. The screams were violent but brief. Madame D. recognised not only the scarf which was found in the thicket, but the dress which was discovered upon the corpse. An omnibus-driver, Valence,* now also testified that he saw Marie Rogêt cross a ferry on the Seine, on the Sunday in question, in company with a young man of dark complexion. He, Valence, knew Marie, and could not be mistaken in her identity. The articles found in the thicket were fully identified by the relatives of Marie.

* Adam.

The items of evidence and information thus collected by myself from the newspapers, at the suggestion of Dupin, embraced only one more point—but this was a point of seemingly vast consequence. It appears that, immediately after the discovery of the clothes as above described, the lifeless, or nearly lifeless body of St. Eustache, Marie's betrothed, was found in the vicinity of what all now supposed the scene of the outrage. A phial labelled "laudanum," and emptied, was found near him. His breath gave evidence of the poison. He died without speaking. Upon his person was found a letter, briefly stating his love for Marie, with his design of self-destruction.

"I need scarcely tell you," said Dupin, as he finished the perusal of my notes, "that this is a far more intricate case than that of the Rue Morgue, from which it differs in one important respect. This is an *ordinary*, although an atrocious instance of crime. There is nothing peculiarly *outré* about it. You will observe that, for this reason, the mystery has been considered easy, when, for this reason, it should have been considered difficult of solution. Thus, at first, it was thought unnecessary to offer a reward. The myrmidons of G—— were able at once to comprehend how and why such an atrocity *might have been* committed. They could picture to their imaginations a mode—many modes—and a motive—many motives; and because it was not impossible that either of these numerous modes and motives *could* have been the actual one, they have taken it for granted that one of them *must*. But the ease with which these variable fancies were entertained, and the very plausibility which each assumed, should have been understood as indicative rather of the difficulties than of the facilities which must attend elucidation. I have before observed that it is by prominences above the plane of the ordinary, that reason feels her way, if at all, in her search for the true, and that the proper question in cases such as this, is not so much 'what has occurred?' as 'what has occurred that has never occurred before?' In the investigations at the house of Madame L'Espanaye,* the agents of G——

* See "Murders in the Rue Morgue."

were discouraged and confounded by that very *unusualness* which, to a properly regulated intellect, would have afforded the surest omen of success; while this same intellect might have been plunged in despair at the ordinary character of all that met the eye in the case of the perfumery-girl, and yet told of nothing but easy triumph to the functionaries of the Prefecture.

"In the case of Madame L'Espanaye and her daughter, there was, even at the beginning of our investigation, no doubt that murder had been committed. The idea of suicide was excluded at once. Here, too, we are freed at the commencement from all supposition of self-murder. The body found at the Barrière du Roule was found under such circumstances as to leave us no room for embarrassment upon this important point. But it has been suggested that the corpse discovered is not that of the Marie Rogêt, for the conviction of whose assassin, or assassins, the reward is offered, and respecting whom, solely, our agreement has been arranged with the Prefect. We both know this gentleman well. It will not do to trust him too far. If, dating our inquiries from the body found, and then tracing a murderer, we yet discover this body to be that of some other individual than Marie; or, if starting from the living Marie, we find her, yet find her unassassinated—in either case we lose our labour, since it is Monsieur —— with whom we have to deal. For our own purpose, therefore, if not for the purpose of justice, it is indispensable that our first step should be the determination of the identity of the corpse with the Marie Rogêt who is missing.

"With the public the arguments of 'L'Etoile' have had weight; and that the journal itself is convinced of their importance would appear from the manner in which it commences one of its essays upon the subject—'Several of the morning papers of the day,' it says, 'speak of the *conclusive* article in Monday's 'Etoile.' To me, this article appears conclusive of little beyond the zeal of its inditer. We should bear in mind, that in general it is the object of our newspapers rather to create a sensation—to make a point—than to further the cause of truth. The latter end is only pur-

sued when it seems coincident with the former. The print which merely falls in with ordinary opinion (however well founded this opinion may be) earns for itself no credit with the mob. The mass of the people regard as profound only him who suggests *pungent contradictions* of the general idea. In ratiocination, not less than in literature, it is the *epigram* which is the most immediately and the most universally appreciated. In both, it is of the lowest order of merit.

"What I mean to say is, that it is the mingled epigram and melodrame of the idea, that Marie Rogêt still lives, rather than any true plausibility in this idea, which have suggested it to 'L'Etoile,' and secured it a favourable reception with the public. Let us examine the heads of this journal's argument; endeavouring to avoid the incoherence with which it is originally set forth.

"The first aim of the writer is to show, from the brevity of the interval between Marie's disappearance and the finding of the floating corpse, that this corpse cannot be that of Marie. The reduction of this interval to its smallest possible dimension, becomes thus, at once, an object with the reasoner. In the rash pursuit of this object he rushes into mere assumption at the outset. 'It is folly to suppose,' he says, 'that the murder, if murder was committed on her body, could have been consummated soon enough to have enabled her murderers to throw the body into the river before midnight?' We demand at once, and very naturally, *why?* Why is it folly to suppose that the murder was committed *within five minutes* after the girl's quitting her mother's house? Why is it folly to suppose that the murder was committed at any given period of the day? There have been assassinations at all hours. But, had the murder taken place at any moment between nine o'clock in the morning of Sunday, and a quarter before midnight, there would still have been time enough 'to throw the body into the river before midnight.' This assumption, then, amounts precisely to this—that the murder was not committed on Sunday at all; and, if we allow 'L'Etoile' to assume this, we may permit it any liberties whatever. The paragraph beginning, 'It is folly to suppose that the murder, etc.,' however it

appears as printed in 'L'Etoile,' may be imagined to have existed actually *thus* in the brain of its inditer—'It is folly to suppose that the murder, if murder was committed on the body, could have been committed soon enough to have enabled her murderers to throw the body into the river before midnight. It is folly, we say, to suppose all this, and to suppose at the same time (as we are resolved to suppose), that the body was *not* thrown in until *after* midnight'—a sentence sufficiently inconsequential in itself, but not so utterly preposterous as the one printed.

"Were it my purpose," continued Dupin, "merely to *make out a case* against this passage of 'L'Etoile's' argument, I might safely leave it where it is. It is not, however, with 'L'Etoile' that we have to do, but with the truth. The sentence in question has but one meaning as it stands, and this meaning I have fairly stated; but it is material that we go behind the mere words for an idea which these words have obviously intended—and failed—to convey. It was the design of the journalist to say that, at whatever period of the day or night of Sunday this murder was committed, it was improbable that the assassins would have ventured to bear the corpse to the river before midnight. And herein lies, really, the assumption of which I complain. It is assumed that the murder was committed at such a position, and under such circumstances, that *the bearing it* to the river became necessary. Now, the assassination might have taken place upon the river's brink or on the river itself; and, thus, the throwing the corpse in the water might have been resorted to at any period of the day or night as the most obvious and most immediate mode of disposal. You will understand that I suggest nothing here as probable, or as coincident with my own opinion. My design, so far, has no reference to the *facts* of the case. I wish merely to caution you against the whole tone of 'L'Etoile's' *suggestion*, by calling your attention to its *ex parte* character at the outset.

"Having prescribed thus a limit to suit its own preconceived notions; having assumed that, if this were the body of Marie, it could have been in the water but a very brief time; the journal goes on to say:—

'All experience has shown that drowned bodies, or bodies thrown into the water immediately after death by violence, require from six to ten days for sufficient decomposition to take place to bring them to the top of the water. Even when a cannon is fired over a corpse, and it rises before at least five or six days' immersion, it sinks again if let alone.'

"These assertions have been tacitly received by every paper in Paris with the exception of 'Le Moniteur.'* This latter print endeavours to combat that portion of the paragraph which has reference to 'drowned bodies' only, by citing some five or six instances in which the bodies of individuals known to be drowned were found floating after the lapse of less time than is insisted upon by 'L'Etoile.' But there is something excessively unphilosophical in the attempt on the part of 'Le Moniteur' to rebut the general assertion of 'L'Etoile,' by a citation of particular instances militating against that assertion. Had it been possible to adduce fifty instead of five examples of bodies found floating at the end of two or three days, these fifty examples could still have been properly regarded only as exceptions to 'L'Etoile's' rule until such time as the rule itself should be confuted. Admitting the rule (and this 'Le Moniteur,' does not deny, insisting merely upon its exceptions), the argument of 'L'Etoile' is suffered to remain in full force; for this argument does not pretend to involve more than a question of the *probability* of the body having risen to the surface in less than three days; and this probability will be in favour of 'L'Etoile's' position until the instances so childishly adduced shall be sufficient in number to establish an antagonistical rule.

"You will see at once that all argument upon this head should be urged, if at all, against the rule itself; and for this end we must examine the *rationale* of the rule. Now the human body, in general, is neither much lighter nor much heavier than the water of the Seine; that is to say, the specific gravity of the human body, in its natural condition, is about equal to the bulk of fresh water which it displaces. The bodies of fat and fleshy persons, with small

* The New York "Commercial Advertiser."

bones, and of women generally, are lighter than those of the lean and large-boned, and of men; and the specific gravity of the water of a river is somewhat influenced by the presence of the tide from sea. But, leaving this tide out of question, it may be said that *very* few human bodies will sink at all, even in fresh water, *of their own accord.* Almost any one, falling into a river, will be enabled to float, if he suffer the specific gravity of the water fairly to be adduced in comparison with his own—that is to say, if he suffer his whole person to be immersed, with as little exception as possible. The proper position for one who cannot swim, is the upright position of the walker on land, with the head thrown fully back, and immersed; the mouth and nostrils alone remaining above the surface. Thus circumstanced, we shall find that we float without difficulty and without exertion. It is evident, however, that the gravities of the body, and of the bulk of water displaced, are very nicely balanced, and that a trifle will cause either to preponderate. An arm, for instance, uplifted from the water, and thus deprived of its support, is an additional weight sufficient to immerse the whole head, while the accidental aid of the smallest piece of timber will enable us to elevate the head so as to look about. Now, in the struggles of one unused to swimming, the arms are invariably thrown upwards, while an attempt is made to keep the head in its usual perpendicular position. The result is the immersion of the mouth and nostrils, and the reception, during efforts to breathe while beneath the surface, of water into the lungs. Much is also received into the stomach, and the whole body becomes heavier by the difference between the weight of the air originally distending these cavities, and that of the fluid which now fills them. This difference is sufficient to cause the body to sink, as a general rule; but is insufficient in the cases of individuals with small bones and an abnormal quantity of flaccid or fatty matter. Such individuals float even after drowning.

"The corpse, being supposed at the bottom of the river, will there remain until, by some means, its specific gravity again becomes less than that of the bulk of water which

it displaces. This effect is brought about by decomposition, or otherwise. The result of decomposition is the generation of gas, distending the cellular tissues and all the cavities, and giving the *puffed* appearance which is so horrible. When this distension has so far progressed that the bulk of the corpse is materially increased without a corresponding increase of *mass* or weight, its specific gravity becomes less than that of the water displaced, and it forthwith makes its appearance at the surface. But decomposition is modified by innumerable circumstances—is hastened or retarded by innumerable agencies; for example, by the heat or cold of the season, by the mineral impregnation or purity of the water, by its depth or shallowness, by its currency or stagnation, by the temperament of the body, by its infection or freedom from disease before death. Thus it is evident that we can assign no period, with anything like accuracy, at which the corpse shall rise through decomposition. Under certain conditions this result would be brought about within an hour; under others, it might not take place at all. There are chemical infusions by which the animal frame can be preserved *for ever* from corruption; the bi-chloride of mercury is one. But, apart from decomposition, there may be, and very usually is, a generation of gas within the stomach from the acetous fermentation of vegetable matter (or within other cavities from other causes) sufficient to induce a distension which will bring the body to the surface. The effect produced by the firing of a cannon is that of simple vibration. This may either loosen the corpse from the soft mud or ooze in which it is imbedded, thus permitting it to rise when other agencies have already prepared it for so doing; or it may overcome the tenacity of some putrescent portions of the cellular tissue; allowing the cavities to distend under the influence of the gas.

"Having thus before us the whole philosophy of this subject, we can easily test by it the assertions of 'L'Etoile.' 'All experience shows,' says this paper, 'that drowned bodies, or bodies thrown into the water immediately after death by violence, require from six to ten days for sufficient

decomposition to take place to bring them to the top of the water. Even when a cannon is fired over a corpse, and it rises before at least five or six days' immersion, it sinks again if let alone.'

"The whole of this paragraph must now appear a tissue of inconsequence and incoherence. All experience does *not* show that 'drowned bodies' *require* from six to ten days for sufficient decomposition to take place to bring them to the surface. Both science and experience show that the period of their rising is, and necessarily must be, indeterminate. If, moreover, a body has risen to the surface through firing of cannon, it will *not* 'sink again if let alone,' until decomposition has so far progressed as to permit the escape of the generated gas. But I wish to call your attention to the distinction which is made between 'drowned bodies,' and 'bodies thrown into the water immediately after death by violence.' Although the writer admits the distinction, he yet includes them all in the same category. I have shown how it is that the body of a drowning man becomes specifically heavier than its bulk of water, and that he would not sink at all, except for the struggles by which he elevates his arms above the surface, and his gasps for breath while beneath the surface—gasps which supply by water the place of the original air in the lungs. But these struggles and these gasps would not occur in the body 'thrown into the water immediately after death by violence.' Thus, in the latter instance, *the body, as a general rule, would not sink at all*—a fact of which 'L'Etoile' is evidently ignorant. When decomposition had proceeded to a very great extent—when the flesh had in a great measure left the bones—then, indeed, but not *till* then, should we lose sight of the corpse.

"And now what are we to make of the argument that the body found could not be that of Marie Rogêt because, three days only having elapsed, this body was found floating? If drowned, being a woman, she might never have sunk; or, having sunk, might have reappeared in twenty-four hours, or less. But no one supposes her to have been drowned; and, dying before being thrown into the river,

she might have been found floating at any period afterwards whatever.

"'But,' says 'L'Etoile,' 'if the body had been kept in its mangled state on shore until Tuesday night, some trace would be found on shore of the murderers.' Here it is at first difficult to perceive the intention of the reasoner. He means to anticipate what he imagines would be an objection to his theory—viz., that the body was kept on shore two days, suffering rapid decomposition—*more* rapid than if immersed in water. He supposes that, had this been the case, it *might* have appeared at the surface on the Wednesday, and thinks that *only* under such circumstances it could so have appeared. He is accordingly in haste to show that it *was not* kept on shore; for, if so, 'some trace would be found on shore of the murderers.' I presume you smile at the *sequitur*. You cannot be made to see how the mere *duration* of the corpse on the shore could operate to *multiply traces* of the assassins. Nor can I.

"'And, furthermore, it is exceedingly improbable,' continues our journal, 'that any villains who had committed such a murder as is here supposed, would have thrown the body in without weight to sink it, when such a precaution could have so easily been taken.' Observe, here, the laughable confusion of thought. No one—not even 'L'Etoile'—disputes the murder committed *on the body found*. The marks of violence are too obvious. It is our reasoner's object merely to show that this body is not Marie's. He wishes to prove that *Marie* is not assassinated—not that the corpse was not. Yet his observation proves only the latter point. Here is a corpse without weight attached. Murderers, casting it in, would not have failed to attach a weight. Therefore it was not thrown in by murderers. This is all which is proved, if anything is. The question of identity is not even approached, and 'L'Etoile' has been at great pains merely to gainsay now what it has admitted only a moment before. 'We are perfectly convinced,' it says, 'that the body found was that of a murdered female.'

"Nor is this the sole instance, even in this division of

his subject, where our reasoner unwittingly reasons against himself. His evident object, I have already said, is to reduce, as much as possible, the interval between Marie's disappearance and the finding of the corpse. Yet we find him *urging* the point that no person saw the girl from the moment of her leaving her mother's house. 'We have no evidence,' he says, 'that Marie Rogêt was in the land of the living after nine o'clock on Sunday, June the twenty-second.' As his argument is obviously an *ex parte* one, he should, at least, have left this matter out of sight; for had any one been known to see Marie, say on Monday or on Tuesday, the interval in question would have been much reduced, and by his own ratiocination, the probability much diminished of the corpse being that of the *grisette*. It is, nevertheless, amusing to observe that 'L'Etoile' insists upon its point in the full belief of its furthering its general argument.

"Reperuse now that portion of this argument which has reference to the identification of the corpse by Beauvais. In regard to the *hair* upon the arm, 'L'Etoile' has been obviously disingenuous. M. Beauvais, not being an idiot, could never have urged, in identification of the corpse, simply *hair upon its arm*. No arm is *without* hair. The *generality* of the expression of 'L'Etoile' is a mere perversion of the witness's phraseology. He must have spoken of some *peculiarity* in this hair. It must have been a peculiarity of colour, of quantity, of length, or of situation.

"'Her foot,' says the journal, 'was small,—so are thousands of feet. Her garter is no proof whatever, nor is her shoe, for shoes and garters are sold in packages. The same may be said of the flowers in her hat. One thing upon which M. Beauvais strongly insists is that the clasp on the garter found had been set back to take it in. This amounts to nothing; for most women find it proper to take a pair of garters home and fit them to the size of the limbs they are to encircle, rather than to try them in the store where they purchase.' Here it is difficult to suppose the reasoner in earnest. Had M. Beauvais, in his search for the body of Marie, discovered a corpse corresponding in

general size and appearance to the missing girl, he would have been warranted (without reference to the question of habiliment at all) in forming an opinion that his search had been successful. If, in addition to the point of general size and contour, he had found upon the arm a peculiar hairy appearance which he had observed upon the living Marie, his opinion might have been justly strengthened, and the increase of positiveness might well have been in the ratio of the peculiarity or unusualness of the hairy mark. If the feet of Marie being small, those of the corpse were also small, the increase of probability that the body was that of Marie would not be an increase in a ratio merely arithmetical, but in one highly geometrical, or accumulative. Add to all this shoes such as she had been known to wear upon the day of her disappearance, and although these shoes may be 'sold in packages,' you so far augment the probability as to verge upon the certain. What of itself would be no evidence of identity, becomes, through its corroborative position, proof most sure. Give us, then, flowers in the hat corresponding to those worn by the missing girl, and we seek for nothing further. If only *one* flower, we seek for nothing further—what then if two or three, or more? Each successive one is multiple evidence—proof not *added* to proof, but *multiplied* by hundreds or thousands. Let us now discover upon the deceased garters such as the living used, and it is almost folly to proceed. But these garters are found to be tightened by the setting back of a clasp, in just such a manner as her own had been tightened by Marie, shortly previous to her leaving home. It is now madness or hypocrisy to doubt. What 'L'Etoile' says in respect to this abbreviation of the garter's being a usual occurrence, shows nothing beyond its own pertinacity in error. The elastic nature of the clasp-garter is self-demonstration of the *unusualness* of the abbreviation. What is made to adjust itself must of necessity require foreign adjustment but rarely. It must have been by an accident, in its strictest sense, that these garters of Marie needed the tightening described. They alone would have amply established her identity. But it is not that the corpse was

found to have the garters of the missing girl, or found to have her shoes, or her bonnet, or the flowers of her bonnet, or her feet, or a peculiar mark upon the arm, or her general size and appearance—it is that the corpse had each, and *all collectively.* Could it be proved that the editor of 'L'Etoile' *really* entertained a doubt, under the circumstances, there would be no need, in his case, of a commission *de lunatico inquirendo.* He has thought it sagacious to echo the small talk of the lawyers, who, for the most part, content themselves with echoing the rectangular precepts of the courts. I would here observe that very much of what is rejected as evidence by a court is the best of evidence to the intellect. For the court, guiding itself by the general principles of evidence—the recognised and *booked* principles—is averse from swerving at particular instances. And this steadfast adherence to principle, with rigorous disregard of the conflicting exception, is a sure mode of attaining the *maximum* of attainable truth in any long sequence of time. The practice, *in mass,* is therefore philosophical; but it is not the less certain that it engenders vast individual error.*

"In respect to the insinuations levelled at Beauvais, you will be willing to dismiss them in a breath. You have already fathomed the true character of this good gentleman. He is a *busybody,* with much of romance and little of wit. Any one so constituted will readily so conduct himself, upon occasion of *real* excitement, as to render himself liable to suspicion on the part of the over-acute or the ill-disposed. M. Beauvais (as it appears from your notes) had some personal interviews with the editor of 'L'Etoile,' and offended him by venturing an opinion that the corpse, not-

* "A theory based on the qualities of an object will prevent its being unfolded according to its objects; and he who arranges topics in reference to their causes will cease to value them according to their results. Thus the jurisprudence of every nation will show that, when law becomes a science and a system, it ceases to be justice. The errors into which a blind devotion to *principles* of classification has led the common law will be seen by observing how often the legislature has been obliged to come forward to restore the equity its scheme had lost." —*Landor.*

withstanding the theory of the editor, was in sober fact, that of Marie. 'He persists,' says the paper, 'in asserting the corpse to be that of Marie, but cannot give a circumstance, in addition to those which we have commented upon, to make others believe.' Now, without re-adverting to the fact that stronger evidence 'to make others believe' could *never* have been adduced, it may be remarked that a man may very well be understood to believe, in a case of this kind, without the ability to advance a single reason for the belief of a second party. Nothing is more vague than impressions of individual identity. Each man recognises his neighbour, yet there are few instances in which any one is prepared to *give a reason* for his recognition. The editor of 'L'Etoile' had no right to be offended at M. Beauvais' unreasoning belief.

"The suspicious circumstances which invest him, will be found to tally much better with my hypothesis of *romantic busybodyism*, than with the reasoner's suggestion of guilt. Once adopting the more charitable interpretation we shall find no difficulty in comprehending the rose in the key-hole; the 'Marie' upon the slate; the 'elbowing the male relatives out of the way;' the 'aversion to permitting them to see the body;' the caution given to Madame B——, that she must hold no conversation with the *gendarme* until his return (Beauvais'); and, lastly, his apparent determination 'that nobody should have anything to do with the proceedings except himself.' It seems to me unquestionable that Beauvais was a suitor of Marie's; that she coquetted with him; and that he was ambitious of being thought to enjoy her fullest intimacy and confidence. I shall say nothing more upon this point; and, as the evidence fully rebuts the assertion of 'L'Etoile,' touching the matter of *apathy* on the part of the mother and other relatives—an apathy inconsistent with the supposition of their believing the corpse to be that of the perfumery-girl—we shall now proceed as if the question of *identity* were settled to our perfect satisfaction."

"And what," I here demanded, "do you think of the opinions of 'Le Commercial?'"

"That, in spirit, they are far more worthy of attention than any which have been promulgated upon the subject. The deductions from the premises are philosophical and acute; but the premises, in two instances at least, are founded in imperfect observation. 'Le Commercial' wishes to intimate that Marie was seized by some gang of low ruffians not far from her mother's door. 'It is impossible,' it urges, 'that a person so well known to thousands as this young woman was, should have passed three blocks without some one having seen her.' This is the idea of a man long resident in Paris—a public man—and one whose walks to and fro in the city have been mostly limited to the vicinity of the public offices. He is aware that *he* seldom passes so far as a dozen blocks from his own *bureau* without being recognised and accosted. And, knowing the extent of his personal acquaintance with others, and of others with him, he compares his notoriety with that of the perfumery-girl, finds no great difference between them, and reaches at once the conclusion that she in her walks, would be equally liable to recognition with himself in his. This could only be the case were her walks of the same unvarying, methodical character, and within the same *species* of limited region as are his own. He passes to and fro at regular intervals, within a confined periphery, abounding in individuals who are led to observation of his person through interest in the kindred nature of his occupation with their own. But the walks of Marie may, in general, be supposed discursive. In this particular instance it will be understood as most probable, that she proceeded upon a route of more than average diversity from her accustomed ones. The parallel which we imagine to have existed in the mind of 'Le Commercial' would only be sustained in the event of the two individuals traversing the whole city. In this case, granting the personal acquaintances to be equal, the chances would be also equal that an equal number of personal rencounters would be made. For my own part, I should hold it not only as possible, but as very far more than probable, that Marie might have proceeded, at any given period, by any one of the many routes between her own residence and that

of her aunt, without meeting a single individual whom she knew, or by whom she was known. In viewing this question in its full and proper light, we must hold steadily in mind the great disproportion between the personal acquaintances of even the most noted individual in Paris and the entire population of Paris itself.

"But whatever force there may still appear to be in the suggestion of 'Le Commercial' will be much diminished when we take into consideration *the hour* at which the girl went abroad. 'It was when the streets were full of people,' says 'Le Commercial,' 'that she went out.' But not so. It was at nine o'clock in the morning. Now at nine o'clock of every morning in the week, *with the exception of Sunday*, the streets of the city are, it is true, thronged with people. At nine on Sunday the populace are chiefly within doors, *preparing for church*. No observing person can have failed to notice the peculiarly deserted air of the town from about eight until ten on the morning of every Sabbath. Between ten and eleven the streets are thronged, but not at so early a period as that designated.

"There is another point at which there seems a deficiency of *observation* on the part of 'Le Commercial.' 'A piece,' it says, 'of one of the unfortunate girl's petticoats, two feet long, and one foot wide, was torn out and tied under her chin, and around the back of her head, probably to prevent screams. This was done by fellows who had no pocket-handkerchiefs.' Whether this idea is or is not well founded we will endeavour to see hereafter; but 'by fellows who have no pocket-handkerchiefs' the editor intends the lowest class of ruffians. These, however, are the very description of people who will always be found to have handkerchiefs even when destitute of shirts. You must have had occasion to observe how absolutely indispensable, of late years, to the thorough blackguard, has become the pocket-handkerchief."

"And what are we to think," I asked, "of the article in 'Le Soleil?'"

"That it is a vast pity its inditer was not born a parrot—in which case he would have been the most illustrious

parrot of his race. He has merely repeated the individual items of the already published opinion; collecting them, with a laudable industry, from this paper and from that. 'The things had all *evidently* been there,' he says, 'at least three or four weeks, and there can be *no doubt* that the spot of this appalling outrage has been discovered.' The facts here re-stated by 'Le Soleil' are very far indeed from removing my own doubts upon this subject, and we will examine them more particularly hereafter in connection with another division of the theme.

"At present we must occupy ourselves with other investigations. You cannot fail to have remarked the extreme laxity of the examination of the corpse. To be sure, the question of identity was readily determined, or should have been, but there were other points to be ascertained. Had the body been in any respect *despoiled?* Had the deceased any articles of jewellery about her person upon leaving home? if so, had she any when found? These are important questions utterly untouched by the evidence; and there are others of equal moment which have met with no attention. We must endeavour to satisfy ourselves by personal inquiry. The case of St. Eustache must be re-examined. I have no suspicion of this person, but let us proceed methodically. We will ascertain beyond a doubt the validity of the *affidavits* in regard to his whereabouts on the Sunday. Affidavits of this character are readily made matter of mystification. Should there be nothing wrong here, however, we will dismiss St. Eustache from our investigations. His suicide, however corroborative of suspicion, were there found to be deceit in the affidavits, is, without such deceit, in no respect an unaccountable circumstance, or one which need cause us to deflect from the line of ordinary analysis.

"In that which I now propose, we will discard the interior points of this tragedy, and concentrate our attention upon its outskirts. Not the least usual error, in investigations such as this, is the limiting of inquiry to the immediate, with total disregard of the collateral or circumstantial events. It is the mal-practice of the courts to

confine evidence and discussion to the bounds of apparent relevancy. Yet experience has shown, and a true philosophy will always show, that a vast, perhaps the larger portion of truth, arises from the seemingly irrelevant. It is through the spirit of this principle, if not precisely through its letter, that modern science has resolved to *calculate upon the unforeseen.* But perhaps you do not comprehend me. The history of human knowledge has so uninterruptedly shown that to collateral, or incidental, or accidental events, we are indebted for the most numerous and most valuable discoveries, that it has at length become necessary, in any prospective view of improvement, to make not only large, but the largest allowances for inventions that shall arise by chance, and quite out of the range of ordinary expectation. It is no longer philosophical to base upon what has been a vision of what is to be. *Accident* is admitted as a portion of the substructure. We make chance a matter of absolute calculation. We subject the unlooked for and unimagined to the mathematical *formulæ* of the schools.

"I repeat that it is no more than fact that the *larger* portion of all truth has sprung from the collateral; and it is but in accordance with the spirit of the principle involved in this fact that I would divert inquiry in the present case, from the trodden and hitherto unfruitful ground of the event itself, to the contemporary circumstances which surround it. While you ascertain the validity of the affidavits, I will examine the newspapers more generally than you have as yet done. So far, we have only reconnoitred the field of investigation; but it will be strange indeed if a comprehensive survey, such as I propose, of the public prints will not afford us some minute points which shall establish a *direction* for inquiry."

In pursuance of Dupin's suggestion, I made a scrupulous examination of the affair of the affidavits. The result was a firm conviction of their validity, and of the consequent innocence of St. Eustache. In the meantime my friend occupied himself with what seemed to me a minuteness altogether objectless in a scrutiny of the various news-

paper files. At the end of a week he placed before me the following extracts :—

"About three years and a half ago a disturbance very similar to the present was caused by the disappearance of this same Marie Roget from the *parfumerie* of Monsieur Le Blanc in the Palais Royal. At the end of a week, however, she re-appeared at her customary *comptoir* as well as ever, with the exception of a slight paleness not altogether usual. It was given out by Monsieur Le Blanc and her mother that she had merely been on a visit to some friend in the country, and the affair was speedily hushed up. We presume that the present absence is a freak of the same nature, and that, at the expiration of a week, or perhaps a month, we shall have her among us again."—*Evening Paper—Monday, June* 23.*

"An evening journal of yesterday refers to a former mysterious disappearance of Mademoiselle Rogêt. It is well known that during the week of her absence from Le Blanc's *parfumerie* she was in the company of a young naval officer much noted for his debaucheries. A quarrel, it is supposed, providentially led to her return home. We have the name of the Lothario in question, who is at present stationed in Paris, but, for obvious reasons, forbear to make it public."—*Le Mercurie—Tuesday Morning, June* 24.†

"An outrage of the most atrocious character was perpetrated near this city the day before yesterday. A gentleman, with his wife and daughter, engaged about dusk the services of six young men, who were idly rowing a boat to and fro near the banks of the Seine, to convey him across the river. Upon reaching the opposite shore, the three passengers stepped out, and had proceeded so far as to be beyond the view of the boat, when the daughter discovered that she had left in it her parasol. She returned for it, was seized by the gang, carried out into the stream, gagged, brutally treated, and finally taken to the shore at a point not far from that at which she had originally entered the boat with her parents. The villains have escaped for the time, but the police are upon their trail, and some of them will soon be taken."—*Morning Paper—June* 25.‡

"We have received one or two communications, the object of which is to fasten the crime of the late atrocity upon Mennais ; § but as this gentleman has been fully exonerated by a legal inquiry, and as the arguments of our several correspondents appear to be more zealous than

* New York "Express." † New York "Herald."
‡ New York "Courier and Inquirer."
§ Mennais was one of the parties originally suspected and arrested, but discharged through total lack of evidence.

profound, we do not think it advisable to make them public."—*Morning Paper—June* 28.*

"We have received several forcibly written communications, apparently from various sources, and which go far to render it a matter of certainty that the unfortunate Marie Rogêt has become a victim of one of the numerous bands of blackguards which infest the vicinity of the city upon Sunday. Our own opinion is decidedly in favour of this supposition. We shall endeavour to make room for some of these arguments hereafter."—*Evening Paper—Tuesday, June* 31.†

"On Monday, one of the bargemen connected with the revenue service saw an empty boat floating down the Seine. Sails were lying in the bottom of the boat. The bargeman towed it under the barge office. The next morning it was taken from thence without the knowledge of any of the officers. The rudder is now at the barge office."—*Le Diligence—Thursday, June* 26.‡

Upon reading these various extracts, they not only seemed to me irrelevant, but I could perceive no mode in which any one of them could be brought to bear upon the matter in hand. I waited for some explanation from Dupin.

"It is not my present design," he said, "to *dwell* upon the first and second of these extracts. I have copied them chiefly to show you the extreme remissness of the police, who, as far as I can understand from the Prefect, have not troubled themselves in any respect with an examination of the naval officer alluded to. Yet it is mere folly to say that between the first and second disappearance of Marie, there is no *supposable* connection. Let us admit the first elopement to have resulted in a quarrel between the lovers and the return home of the betrayed. We are now prepared to view a second *elopement* (if we *know* that an elopement has again taken place) as indicating a renewal of the betrayer's advances, rather than as the result of new proposals by a second individual—we are prepared to regard it as a 'making up' of the old *amour* rather than as the commencement of a new one. The chances are ten to one that he who had once eloped with Marie would again propose an elopement rather than that she to whom proposals of

* New York "Courier and Inquirer." † New York "Evening Post."
‡ New York "Standard."

elopement had been made by one individual should have them made to her by another. And here let me call your attention to the fact that the time elapsing between the first ascertained, and the second supposed elopement, is a few months more than the general period of the cruises of our men-of-war. Had the lover been interrupted in his first villany by the necessity of departure to sea, and had he seized the first moment of his return to renew the base designs not yet altogether accomplished, or not yet altogether accomplished *by him*? Of all these things we know nothing.

"You will say, however, that, in the second instance, there was *no* elopement as imagined. Certainly not—but are we prepared to say that there was not the frustrated design? Beyond St. Eustache, and perhaps Beauvais, we find no recognised, no open, no honourable suitors of Marie. Of none other is there anything said. Who, then, is the secret lover of whom the relatives (*at least most of them*) know nothing, but whom Marie meets upon the morning of Sunday, and who is so deeply in her confidence that she hesitates not to remain with him until the shades of the evening descend amid the solitary groves of the Barrière du Roule? Who is that secret lover, I ask, of whom, at least, *most* of the relatives know nothing? And what means the singular prophecy of Madame Rogêt on the morning of Marie's departure?—'I fear that I shall never see Marie again.'

"But if we cannot imagine Madame Rogêt privy to the design of elopement, may we not at least suppose this design entertained by the girl? Upon quitting home, she gave it to be understood that she was about to visit her aunt in the Rue des Drômes, and St. Eustache was requested to call for her at dark. Now, at first glance, this fact strongly militates against my suggestion, but let us reflect. That she *did* meet some companion, and proceed with him across the river, reaching the Barrière du Roule at so late an hour as three o'clock in the afternoon, is known. But in consenting so to accompany this individual (*for whatever purpose—to her mother known or unknown*), she must have thought of her expressed intention when leaving

home, and of the surprise and suspicion aroused in the bosom of her affianced suitor, St. Eustache, when, calling for her at the hour appointed in the Rue des Drômes, he should find that she had not been there, and when, moreover, upon returning to the *pension* with this alarming intelligence, he should become aware of her continued absence from home. She must have thought of these things, I say. She must have foreseen the chagrin of St. Eustache, the suspicion of all. She could not have thought of returning to brave this suspicion; but the suspicion becomes a point of trivial importance to her if we suppose her *not* intending to return.

"We may imagine her thinking thus—'I am to meet a certain person for the purpose of elopement, or for certain other purposes known only to myself. It is necessary that there be no chance of interruption—there must be sufficient time given us to elude pursuit—I will give it to be understood that I shall visit and spend the day with my aunt at the Rue des Drômes—I will tell St. Eustache not to call for me until dark—in this way, my absence from home for the longest possible period, without causing suspicion or anxiety, will be accounted for, and I shall gain more time than in any other manner. If I bid St. Eustache call for me at dark, he will be sure not to call before; but, if I wholly neglect to bid him call, my time for escape will be diminished, since it will be expected that I return the earlier, and my absence will the sooner excite anxiety. Now, if it were my design to return *at all*—if I had in contemplation merely a stroll with the individual in question—it would not be my policy to bid St. Eustache call; for, calling, he will be *sure* to ascertain that I have played him false—a fact of which I might keep him for ever in ignorance, by leaving home without notifying him of my intention, by returning before dark, and by then stating that I had been to visit my aunt in the Rue des Drômes. But, as it is my design *never* to return—or not for some weeks—or not until certain concealments are effected—the gaining of time is the only point about which I need give myself any concern.'

"You have observed, in your notes, that the most general opinion in relation to this sad affair is, and was from the first, that the girl had been the victim of *a gang* of blackguards. Now, the popular opinion, under certain conditions, is not to be disregarded. When arising of itself —when manifesting itself in a strictly spontaneous manner —we should look upon it as analogous with that *intuition* which is the idiosyncrasy of the individual man of genius. In ninety-nine cases from the hundred I would abide by its decision. But it is important that we find no palpable traces of *suggestion*. The opinion must be rigorously *the public's own;* and the distinction is often exceedingly difficult to perceive and to maintain. In the present instance, it appears to me that this 'public opinion,' in respect to *a gang*, has been superinduced by the collateral event which is detailed in the third of my extracts. All Paris is excited by the discovered corpse of Marie, a girl young, beautiful, and notorious. This corpse is found, bearing marks of violence, and floating in the river. But it is now made known that, at the very period, or about the very period, in which it is supposed that the girl was assassinated, an outrage similar in nature to that endured by the deceased, although less in extent, was perpetrated, by a gang of young ruffians, upon the person of a second young female. Is it wonderful that the one known atrocity should influence the popular judgment in regard to the other unknown? This judgment awaited direction, and the known outrage seemed so opportunely to afford it! Marie, too, was found in the river; and upon this very river was this known outrage committed. The connection of the two events had about it so much of the palpable, that the true wonder would have been a *failure* of the populace to appreciate and to seize it. But, in fact, the one atrocity, known to be so committed, is, if anything, evidence that the other, committed at a time nearly coincident, was *not* so committed. It would have been a miracle indeed, if, while a gang of ruffians were perpetrating, at a given locality, a most unheard-of wrong, there should have been another similar gang, in a similar locality, in the same city, under the same

circumstances, with the same means and appliances, engaged in a wrong of precisely the same aspect, at precisely the same period of time! Yet in what, if not in this marvellous train of coincidence, does the accidentally *suggested* opinion of the populace call upon us to believe?

"Before proceeding further, let us consider the supposed scene of the assassination in the thicket at the Barrière du Roule. This thicket, although dense, was in the close vicinity of a public road. Within were three or four large stones, forming a kind of seat with a back and footstool. On the upper stone was discovered a white petticoat; on the second, a silk scarf. A parasol, gloves, and a pocket-handkerchief, were also here found. The handkerchief bore the name, 'Marie Rogêt.' Fragments of dress were seen on the branches around. The earth was trampled, the bushes were broken, and there was every evidence of a violent struggle.

"Notwithstanding the acclamation with which the discovery of this thicket was received by the press, and the unanimity with which it was supposed to indicate the precise scene of the outrage, it must be admitted that there was some very good reason for doubt. That it *was* the scene, I may or I may not believe—but there was excellent reason for doubt. Had the *true* scene been, as 'Le Commercial' suggested, in the neighbourhood of the Rue Pavée Ste. Andrée, the perpetrators of the crime, supposing them still resident in Paris, would naturally have been stricken with terror at the public attention thus acutely directed into the proper channel; and in certain classes of minds there would have arisen at once a sense of the necessity of some exertion to re-divert this attention. And thus the thicket of the Barrière du Roule having been already suspected, the idea of placing the articles where they were found might have been naturally entertained. There is no real evidence, although 'Le Soleil' so supposes, that the articles discovered had been more than a very few days in the thicket; while there is much circumstantial proof that they could not have remained there, without attracting attention, during the twenty days

elapsing between the fatal Sunday and the afternoon upon which they were found by the boys. 'They were all *mildewed* down hard,' says 'Le Soleil,' adopting the opinions of its predecessors, 'with the action of the rain, and stuck together from *mildew*. The grass had grown around and over some of them. The silk of the parasol was strong, but the threads of it were run together within. The upper part, where it had been doubled and folded, was all *mildewed* and rotten, and tore on being opened.' In respect to the grass having 'grown around and over some of them,' it is obvious that the fact could only have been ascertained from the words, and thus from the recollections, of two small boys; for these boys removed the articles and took them home before they had been seen by a third party. But grass will grow, especially in warm and damp weather (such as was that of the period of the murder), as much as two or three inches in a single day. A parasol lying upon a newly-turfed ground might in a single week be entirely concealed from sight by the upspringing grass. And touching that *mildew*, upon which the editor of 'Le Soleil' so pertinaciously insists, that he employs the word no less than three times in the brief paragraph just quoted, is he really unaware of the nature of this *mildew?* Is he to be told that it is one of the many classes of *fungus*, of which the most ordinary feature is its upspringing and decadence within twenty-four hours?

"Thus we see at a glance that what has been most triumphantly adduced in support of the idea that the articles had been 'for at least three or four weeks' in the thicket is most absurdly null as regards any evidence of that fact. On the other hand, it is exceedingly difficult to believe that these articles could have remained in the thicket specified for a longer period than a single week—for a longer period than from one Sunday to the next. Those who know anything of the vicinity of Paris know the extreme difficulty of finding *seclusion*, unless at a great distance from its suburbs. Such a thing as an unexplored, or even an unfrequently visited recess, amid its woods or groves, is not for a moment to be imagined. Let any one,

who, being at heart a lover of nature, is yet chained by duty to the dust and heat of this great metropolis—let any such one attempt, even during the week-days, to slake his thirst for solitude amid the scenes of natural loveliness which immediately surround us—at every second step he will find the growing charm dispelled by the voice and personal intrusion of some ruffian or party of carousing blackguards. He will seek privacy amid the densest foliage all in vain. Here are the very nooks where the unwashed most abound—here are the temples most desecrate. With sickness of the heart the wanderer will flee back to the polluted Paris as to a less odious, because less incongruous, sink of pollution. But if the vicinity of the city is so beset during the working days of the week, how much more so on the Sabbath! It is now especially that, released from the claims of labour or deprived of the customary opportunities of crime, the town blackguard seeks the precincts of the town, not through love of the rural, which in his heart he despises, but by way of escape from the restraints and conventionalities of society. He desires less the fresh air and the green trees than the utter *license* of the country. Here, at the roadside inn or beneath the foliage of the woods, he indulges, unchecked by any eye except those of his boon companions, in all the mad excess of a counterfeit hilarity—the joint offspring of liberty and of rum. I say nothing more than what must be obvious to every dispassionate observer, when I repeat that the circumstance of the articles in question having remained undiscovered for a longer period than from one Sunday to another in *any* thicket in the immediate neighbourhood of Paris, is to be looked upon as little less than miraculous.

"But there are not wanting other grounds for the suspicion that the articles were placed in the thicket with the view of diverting attention from the real scene of the outrage. And, first, let me direct your notice to the *date* of the discovery of the articles. Collate this with the date of the fifth extract made by myself from the newspapers. You will find that the discovery followed, almost immediately, the urgent communications sent to the evening

newspaper. These communications, although various, and apparently from various sources, tended all to the same point—viz., the directing of attention to *a gang* as the perpetrators of the outrage, and to the neighbourhood of the Barrière du Roule as its scene. Now here, of course, the suspicion is not that, in consequence of these communications, or of the public attention by them directed, the articles were found by the boys; but the suspicion might and may well have been that the articles were not *before* found by the boys for the reason that the articles had not before been in the thicket; having been deposited there only at so late a period as at the date, or shortly prior to the date of the communications, by the guilty authors of these communications themselves.

"This thicket was a singular—an exceedingly singular one. It was unusually dense. Within its naturally walled enclosure were three extraordinary stones, *forming a seat with a back and footstool.* And this thicket, so full of a natural art, was in the immediate vicinity, *within a few rods*, of the dwelling of Madame Deluc, whose boys were in the habit of closely examining the shrubberies about them in search of the bark of the sassafras. Would it be a rash wager—a wager of one thousand to one—that *a day* never passed over the heads of these boys without finding at least one of them ensconced in the umbrageous hall, and enthroned upon its natural throne? Those who would hesitate at such a wager have either never been boys themselves or have forgotten the boyish nature. I repeat—it is exceedingly hard to comprehend how the articles could have remained in this thicket undiscovered for a longer period than one or two days; and that thus there is good ground for suspicion, in spite of the dogmatic ignorance of 'Le Soleil,' that they were, at a comparatively late date, deposited where found.

"But there are still other and stronger reasons for believing them so deposited than any which I have as yet urged. And, now, let me beg your notice to the highly artificial arrangement of the articles. On the *upper* stone lay a white petticoat; on the *second* a silk scarf; scattered

around, were a parasol, gloves, and a pocket-handkerchief bearing the name of 'Marie Rogêt.' Here is just such an arrangement as would *naturally* be made by a not-over-acute person wishing to dispose the articles *naturally*. But it is by no means a *really* natural arrangement. I should rather have looked to see the things *all* lying on the ground and trampled under foot. In the narrow limits of that bower, it would have been scarcely possible that the petticoat and scarf should have retained a position upon the stones, when subjected to the brushing to and fro of many struggling persons. 'There was evidence,' it is said, 'of a struggle; and the earth was trampled, the bushes were broken,'—but the petticoat and scarf are found deposited as if upon shelves. 'The pieces of the frock torn out by the bushes were about three inches wide and six inches long. One part was the hem of the frock, and it had been mended. They *looked* like strips torn off.' Here, inadvertently, 'Le Soleil' has employed an exceedingly suspicious phrase. The pieces, as described, do indeed 'look like strips torn off,' but purposely and by hand. It is one of the rarest of accidents that a piece is 'torn off' from any garment such as is now in question, by the agency *of a thorn*. From the very nature of such fabrics, a thorn or nail becoming entangled in them, tears them rectangularly—divides them into two longitudinal rents, at right angles with each other, and meeting at an apex where the thorn enters—but it is scarcely possible to conceive the piece 'torn off.' I never so knew it, nor did you. To tear a piece *off* from such fabric, two distinct forces, in different directions, will be in almost every case required. If there be two edges to the fabric—if, for example, it be a pocket-handkerchief and it is desired to tear from it a slip, then, and then only, will the one force serve the purpose. But in the present case, the question is of a dress presenting but one edge. To tear a piece from the interior, where no edge is presented, could only be effected by a miracle through the agency of thorns, and no *one* thorn could accomplish it. But, even where an edge is presented, two thorns will be necessary, operating, the one in two distinct directions, and the other

in one. And this in the supposition that the edge is unhemmed. If hemmed, the matter is nearly out of the question. We thus see the numerous and great obstacles in the way of pieces being 'torn off' through the simple agency of 'thorns;' yet we are required to believe not only that one piece but that many have been so torn. 'And one part,' too, '*was the hem of the frock!*' Another piece was '*part of the skirt not the hem*,'—that is to say, was torn completely out, through the agency of thorns, from the unedged interior of the dress! These, I say, are things which one may well be pardoned for disbelieving; yet, taken collectedly, they form, perhaps, less of reasonable ground for suspicion than the one startling circumstance of the articles having been left in this thicket at all by any *murderers* who had enough precaution to think of removing the corpse. You will not have apprehended me rightly, however, if you suppose it my design to *deny* this thicket as the scene of the outrage. There might have been a wrong *here*, or, more possibly, an accident at Madame Deluc's. But, in fact, this is a point of minor importance. We are not engaged in an attempt to discover the scene, but to produce the perpetrators of the murder. What I have adduced, notwithstanding the minuteness with which I have adduced it, has been with the view, first, to show the folly of the positive and headlong assertions of 'Le Soleil,' but secondly and chiefly, to bring you by the most natural route to a further contemplation of the doubt whether this assassination has, or has not been, the work of a *gang*.

"We will resume this question by mere allusion to the revolting details of the surgeon examined at the inquest. It is only necessary to say that his published *inferences*, in regard to the number of the ruffians, have been properly ridiculed as unjust and totally baseless by all the reputable anatomists of Paris. Not that the matter *might not* have been as inferred, but that there was no ground for the inference—was there not much for another?

"Let us reflect now upon 'the traces of a struggle;' and let me ask what these traces have been supposed to demonstrate. A gang. But do they not rather demonstrate

the absence of a gang? What *struggle* could have taken place—what struggle so violent and so enduring as to have left its 'traces' in all directions—between a weak and defenceless girl and the *gang* of ruffians imagined? The silent grasp of a few rough arms and all would have been over. The victim must have been absolutely passive at their will. You will here bear in mind that the arguments urged against the thicket as the scene, are applicable, in chief part, only against it as the scene of an outrage committed by *more than a single individual.* If we imagine but *one* violator, we can conceive, and thus only conceive, the struggle of so violent and so obstinate a nature as to have left the 'traces' apparent.

"And again. I have already mentioned the suspicion to be excited by the fact that the articles in question were suffered to remain at all in the thicket where discovered. It seems almost impossible that these evidences of guilt should have been accidentally left where found. There was sufficient presence of mind (it is supposed) to remove the corpse; and yet a more positive evidence than the corpse itself (whose features might have been quickly obliterated by decay) is allowed to lie conspicuously in the scene of the outrage—I allude to the handkerchief with the name of the deceased. If this was accident, it was not the accident of a gang. We can imagine it only the accident of an individual. Let us see. An individual has committed the murder. He is alone with the ghost of the departed. He is appalled by what lies motionless before him. The fury of his passion is over, and there is abundant room in his heart for the natural awe of the deed. His is none of that confidence which the presence of numbers inevitably inspires. He is *alone* with the dead. He trembles and is bewildered. Yet there is a necessity for disposing of the corpse. He bears it to the river, but leaves behind him the other evidences of guilt; for it is difficult, if not impossible, to carry all the burthen at once, and it will be easy to return for what is left. But in his toilsome journey to the water his fears redouble within him. The sounds of life encompass his path. A dozen times he

hears or fancies the step of an observer. Even the very lights from the city bewilder him. Yet, in time, and by long and frequent pauses of deep agony, he reaches the river's brink, and disposes of his ghastly charge—perhaps through the medium of a boat. But *now* what treasure does the world hold—what threat of vengeance could it hold out—which would have power to urge the return of that lonely murderer over that toilsome and perilous path, to the thicket and its blood-chilling recollections? He returns *not*, let the consequences be what they may. He *could* not return if he would. His sole thought is immediate escape. He turns his back *for ever* upon those dreadful shrubberies, and flees as from the wrath to come.

"But how with a gang? Their number would have inspired them with confidence; if, indeed, confidence is ever wanting in the breast of the arrant blackguard; and of arrant blackguards alone are the supposed *gangs* ever constituted. Their number, I say, would have prevented the bewildering and unreasoning terror which I have imagined to paralyse the single man. Could we suppose an oversight in one, or two, or three, this oversight would have been remedied by a fourth. They would have left nothing behind them; for their number would have enabled them to carry *all* at once. There would have been no need of *return*.

"Consider now the circumstance that, in the outer garment of the corpse when found, 'a slip, about a foot wide, had been torn upward from the bottom hem to the waist, wound three times round the waist, and secured by a sort of hitch in the back.' This was done with the obvious design of affording *a handle* by which to carry the body. But would any *number* of men have dreamed of resorting to such an expedient? To three or four, the limbs of the corpse would have afforded not only a sufficient, but the best possible hold. The device is that of a single individual; and this brings us to the fact that 'between the thicket and the river, the rails of the fences were found taken down, and the ground bore evident traces of some heavy burden having been dragged along it!' But would a *number* of men have put themselves to

the superflous trouble of taking down a fence for the purpose of dragging through it a corpse which they might have *lifted over* any fence in an instant? Would a *number* of men have so *dragged* a corpse at all as to have left evident *traces* of the dragging?

"And here we must refer to an observation of 'Le Commercial,' an observation upon which I have already, in some measure, commented. 'A piece,' says this journal, 'of one of the unfortunate girl's petticoats was torn out and tied under her chin, and around the back of her head, probably to prevent screams. This was done by fellows who had no pocket-handkerchiefs.'

"I have before suggested that a genuine blackguard is never *without* a pocket-handkerchief. But it is not to this fact that I now especially advert. That it was not through want of a handkerchief for the purpose imagined by 'Le Commercial' that this bandage was employed, is rendered apparent by the handkerchief left in the thicket; and that the object was not 'to prevent screams' appears, also, from the bandage having been employed in preference to what would so much better have answered the purpose. But the language of the evidence speaks of the strip in question as 'found around the neck, fitting loosely, and secured with a hard knot.' These words are sufficiently vague, but differ materially from those of 'Le Commercial.' The slip was eighteen inches wide, and therefore, although of muslin, would form a strong band when folded or rumpled longitudinally. And thus rumpled it was discovered. My inference is this. The solitary murderer, having born the corpse for some distance (whether from the thicket or elsewhere by means of the bandage hitched around its middle), found the weight in this mode of procedure too much for his strength. He resolved to drag the burthen—the evidence goes to show that it *was* dragged. With this object in view, it became necessary to attach something like a rope to one of the extremities. It could be best attached about the neck, where the head would prevent its slipping off. And now the murderer bethought him, unquestionably, of the bandage about the loins. He would have used this, but for its volu-

tion about the corpse, the hitch which embarrassed it, and the reflection that it had not been 'torn off' from the garment. It was easier to tear a new slip from the petticoat. He tore it, made it fast about the neck, and so *dragged* his victim to the brink of the river. That this 'bandage,' only attainable with trouble and delay, and but imperfectly answering its purpose—that this bandage was employed *at all*, demonstrates that the necessity for its employment sprang from circumstances arising at a period when the handkerchief was no longer attainable, that is to say, arising, as we have imagined, after quitting the thicket (if the thicket it was), and on the road between the thicket and the river.

"But the evidence, you will say, of Madame Deluc (!) points especially to the presence of *a gang*, in the vicinity of the thicket, at or about the epoch of the murder. This I grant. I doubt if there were not a *dozen* gangs, such as described by Madame Deluc, in and about the vicinity of the Barrière du Roule at *or about* the period of this tragedy. But the gang which has drawn upon itself the pointed animadversion, although the somewhat tardy and very suspicious evidence of Madame Deluc, is the *only* gang which is represented by that honest and scrupulous old lady as having eaten her cakes and swallowed her brandy without putting themselves to the trouble of making her payment. *Et hinc illæ iræ?*

"But what *is* the precise evidence of Madame Deluc? A gang of miscreants made their appearance, behaved boisterously, ate and drank without making payment, followed in the route of the young man and girl, returned to the inn *about dusk*, and recrossed the river as if in great haste.'

"Now this 'great haste' very possibly seemed *greater* haste in the eyes of Madame Deluc since she dwelt lingeringly and lamentingly upon her violated cakes and ale—cakes and ale for which she might still have entertained a faint hope of compensation. Why, otherwise, since it was *about dusk*, should she make a point of the haste? It is no cause for wonder, surely, that even a gang of blackguards

should make *haste* to get home, when a wide river is to be crossed in small boats, when storm impends, and when night *approaches*.

"I say *approaches;* for the night had *not yet arrived*. It was only *about dusk* that the indecent haste of these 'miscreants' offended the sober eyes of Madame Deluc. But we are told that it was upon this very evening that Madame Deluc, as well as her eldest son, 'heard the screams of a female in the vicinity of the inn.' And in what words does Madame Deluc designate the period of the evening at which these screams were heard? 'It was *soon after dark*,' she says. But 'soon *after dark*' is, at least, *dark;* and, '*about dusk*' is as certainly daylight. Thus it is abundantly clear that the gang quitted the Barrière du Roule *prior* to the screams overheard (?) by Madame Deluc. And although, in all the many reports of the evidence, the relative expressions in question are distinctly and invariably employed just as I have employed them in this conversation with yourself, no notice whatever of the gross discrepancy has as yet been taken by any of the public journals, or by any of the myrmidons of police.

"I shall add but one to the arguments against *a gang;* but this *one* has, to my own understanding at least, a weight altogether irresistible. Under the circumstances of large reward offered, and full pardon to any King's evidence, it is not to be imagined, for a moment, that some member of *a gang* of low ruffians, or of any body of men, would not long ago have betrayed his accomplices. Each one of a gang so placed is not so much greedy of reward, or anxious for escape, as *fearful of betrayal*. He betrays eagerly and early that *he may not himself be betrayed*. That the secret has not been divulged is the very best of proof that it is in fact a secret. The horrors of this dark deed are known only to *one* or two living human beings and to God.

"Let us sum up now the meagre yet certain fruits of our long analysis. We have attained the idea either of a fatal accident under the roof of Madame Deluc or of a murder perpetrated in the thicket at the Barrière du Roule, by a lover, or at least by an intimate and secret associate of

the deceased. This associate is of swarthy complexion. This complexion, the 'hitch' in the bandage, and the sailor's 'knot,' with which the bonnet-ribbon is tied, point to a seaman. His companionship with the deceased, a gay, but not an abject young girl, designates him as above the grade of the common sailor. Here the well-written and urgent communications to the journals are much in the way of corroboration. The circumstance of the first elopement, as mentioned by 'Le Mercurie,' tends to blend the idea of this seaman with that of the 'naval officer' who is first known to have led the unfortunate into crime.

"And here most fitly comes the consideration of the continued absence of him of the dark complexion. Let me pause to observe that the complexion of this man is dark and swarthy; it was no common swarthiness which constituted the *sole* point of remembrance, both as regards Valence and Madame Deluc. But why is this man absent? Was he murdered by the gang? If so, why are there only *traces* of the assassinated *girl?* The scene of the two outrages will naturally be supposed identical. And where is his corpse? The assassins would most probably have disposed of both in the same way. But it may be said that this man lives, and is deterred from making himself known through dread of being charged with the murder. This consideration might be supposed to operate upon him now —at this late period—since it has been given in evidence that he was seen with Marie—but it would have had no force at the period of the deed. The first impulse of an innocent man would have been to announce the outrage, and to aid in identifying the ruffians. This *policy* would have suggested. He had been seen with the girl. He had crossed the river with her in an open ferry-boat. The denouncing of the assassins would have appeared, even to an idiot, the surest and sole means of relieving himself from suspicion. We cannot suppose him on the night of the fatal Sunday both innocent himself and incognisant of an outrage committed. Yet only under such circumstances is it possible to imagine that he would have failed, if alive, in the denouncement of the assassins.

"And what means are ours of attaining the truth? We shall find these means multiplying and gathering distinctness as we proceed. Let us sift to the bottom this affair of the first elopement. Let us know the full history of 'the officer,' with his present circumstances, and his whereabouts at the precise period of the murder. Let us carefully compare with each other the various communications sent to the evening paper, in which the object was to inculpate *a gang*. This done, let us compare these communications, both as regards style and MS., with those sent to the morning paper, at a previous period, and insisting so vehemently upon the guilt of Mennais. And all this done, let us again compare these various communications with the known MSS. of the officer. Let us endeavour to ascertain by repeated questionings of Madame Deluc and her boys, as well as of the omnibus-driver, Valence, something more of the personal appearance and bearing of the 'man of dark complexion.' Queries, skilfully directed will not fail to elicit from some of these parties information on this particular point (or upon others) —information which the parties themselves may not even be aware of possessing. And let us now trace *the boat* picked up by the bargeman on the morning of Monday the twenty-third of June, and which was removed from the barge-office without the cognisance of the officer in attendance, and *without the rudder*, at some period prior to the discovery of the corpse. With a proper caution and perseverance we shall infallibly trace this boat; for not only can the bargeman who picked it up identify it, but the *rudder is at hand*. The rudder *of a sail-boat* would not have been abandoned, without inquiry, by one altogether at ease in heart. And here let me pause to insinuate a question. There was no *advertisement* of the picking up of this boat. It was silently taken to the barge-office, and as silently removed. But its owner or employer—how *happened* he, at so early a period as Tuesday morning, to be informed without the agency of advertisement, of the locality of the boat taken up on Monday, unless we imagine some connection with the *navy* —some personal permanent connection leading to cognisance of its minute interests—its petty local news?

"In speaking of the lonely assassin dragging his burden to the shore, I have already suggested the probability of his availing himself *of a boat*. Now we are to understand that Marie Rogêt *was* precipitated from a boat. This would naturally have been the case. The corpse could not have been trusted to the shallow waters of the shore. The peculiar marks on the back and shoulders of the victim tell of the bottom ribs of a boat. That the body was found without weight is also corroborative of the idea. If thrown from the shore a weight would have been attached. We can only account for its absence by supposing the murderer to have neglected the precaution of supplying himself with it before pushing off. In the act of consigning the corpse to the water, he would unquestionably have noticed his oversight; but then no remedy would have been at hand. Any risk would have been preferred to a return to that accursed shore. Having rid himself of his ghastly charge, the murderer would have hastened to the city. There, at some obscure wharf he would have leaped on land. But the boat —would he have secured it? He would have been in too great haste for such things as securing a boat. Moreover, in fastening it to the wharf he would have felt as if securing evidence against himself. His natural thought would have been to cast from him as far as possible, all that had held connection with his crime. He would not only have fled from the wharf, but he would not have permitted *the boat* to remain. Assuredly he would have cast it adrift. Let us pursue our fancies.—In the morning the wretch is stricken with unutterable horror at finding that the boat has been picked up and detained at a locality which he is in the daily habit of frequenting—at a locality, perhaps which his duty compels him to frequent. The next night, *without daring to ask for the rudder* he removes it. Now *where* is that rudderless boat? Let it be one of our first purposes to discover. With the first glimpse we obtain of it, the dawn of our success shall begin. This boat shall guide us with a rapidity which will surprise even ourselves, to him who employed it in the midnight of the fatal Sabbath. Corroboration will rise upon corroboration, and the murderer will be traced."

[For reasons which we shall not specify, but which to many readers will appear obvious, we have taken the liberty of here omitting, from the MSS. placed in our hands, such portion as details the *following up* of the apparently slight clue obtained by Dupin. We feel it advisable only to state, in brief, that the result desired was brought to pass; and that the Prefect fulfilled punctually, although with reluctance, the terms of his compact with the Chevalier. Mr. Poe's article concludes with the following words.—*Eds.**]

It will be understood that I speak of coincidences *and no more*. What I have said above upon this topic must suffice. In my own heart there dwells no faith in preternature. That nature and its God are two, no man who thinks will deny. That the latter, creating the former, can, at will, control or modify it, is also unquestionable. I say "at will;" for the question is of will, and not, as the insanity of logic has assumed, of power. It is not that the Deity *cannot* modify his laws, but that we insult him in imagining a possible necessity for modification. In their origin these laws were fashioned to embrace *all* contingencies which *could* lie in the Future. With God all is *Now*.

I repeat, then, that I speak of these things only as of coincidences. And further: in what I relate it will be seen that between the fate of the unhappy Mary Cecilia Rogers, so far as that fate is known, and the fate of one Marie Rogêt up to a certain epoch in her history, there has existed a parallel in the contemplation of whose wonderful exactitude the reason becomes embarrassed. I say all this will be seen. But let it not for a moment be supposed that, in proceeding with the sad narrative of Marie from the epoch just mentioned, and in tracing to its *dénouement* the mystery which enshrouded her, it is my covert design to hint at an extension of the parallel, or even to suggest that the measures adopted in Paris for the discovery of the assassin of a grisette, or measures founded in any similar ratiocination, would produce any similar result.

For, in respect to the latter branch of the supposition,

* Of the Magazine in which the article was originally published.—*Ed.*

it should be considered that the most trifling variation in the facts of the two cases might give rise to the most important miscalculations, by diverting thoroughly the two courses of events; very much as, in arithmetic, an error which, in its own individuality, may be inappreciable, produces, at length, by dint of multiplication at all points of the process, a result enormously at variance with truth. And, in regard to the former branch, we must not fail to hold in view that the very Calculus of Probabilities to which I have referred, forbids all idea of the extension of the parallel:—forbids it with a positiveness strong and decided just in proportion as this parallel has already been long-drawn and exact. This is one of those anomalous propositions which, seemingly appealing to thought altogether apart from the mathematical, is yet one which only the mathematician can fully entertain. Nothing, for example, is more difficult than to convince the merely general reader that the fact of sixes having been thrown twice in succession by a player at dice, is sufficient cause for betting the largest odds that sixes will not be thrown in the third attempt. A suggestion to this effect is usually rejected by the intellect at once. It does not appear that the two throws which have been completed, and which lie now absolutely in the Past, can have influence upon the throw which exists only in the Future. The chance for throwing sixes seems to be precisely as it was at any ordinary time —that is to say, subject only to the influence of the various other throws which may be made by the dice. And this is a reflection which appears so exceedingly obvious that attempts to controvert it are received more frequently with a derisive smile than with anything like respectful attention. The error here involved—a gross error redolent of mischief—I cannot pretend to expose within the limits assigned me at present; and with the philosophical it needs no exposure. It may be sufficient here to say that it forms one of an infinite series of mistakes which arise in the path of Reason through her propensity for seeking truth *in detail.*

THE PURLOINED LETTER.

Nil sapientiæ odiosius acumine nimio.

Seneca.

At Paris, just after dark one gusty evening in the autumn of 18—, I was enjoying the twofold luxury of meditation and a meerschaum, in company with my friend C. Auguste Dupin, in his little back library, or book-closet, *au troisième, No.* 33 *Rue Donot, Faubourg St. Germain.* For one hour at least we had maintained a profound silence; while each, to any casual observer, might have seemed intently and exclusively occupied with the curling eddies of smoke that oppressed the atmosphere of the chamber. For myself, however, I was mentally discussing certain topics which had formed matter for conversation between us at an earlier period of the evening; I mean the affair of the Rue Morgue, and the mystery attending the murder of Marie Rogêt. I looked upon it, therefore, as something of a coincidence, when the door of our apartment was thrown open and admitted our old acquaintance, Monsieur G——, the Prefect of the Parisian police.

We gave him a hearty welcome; for there was nearly half as much of the entertaining as of the contemptible about the man, and we had not seen him for several years. We had been sitting in the dark, and Dupin now arose for the purpose of lighting a lamp, but sat down again, without doing so, upon G.'s saying that he had called to consult us, or rather to ask the opinion of my friend, about some official business which had occasioned a great deal of trouble.

"If it is any point requiring reflection," observed Dupin, as he forebore to enkindle the wick, "we shall examine it to better purpose in the dark."

"That is another of your odd notions," said the Prefect, who had a fashion of calling everything "odd" that was beyond his comprehension, and thus lived amid an absolute legion of "oddities."

"Very true," said Dupin, as he supplied his visitor with a pipe, and rolled towards him a comfortable chair.

"And what is the difficulty now?" I asked. "Nothing more in the assassination, way I hope?"

"Oh no; nothing of that nature. The fact is, the business is *very* simple indeed, and I make no doubt that we can manage it sufficiently well ourselves; but then I thought Dupin would like to hear the details of it, because it is so excessively *odd*."

"Simple and odd," said Dupin.

"Why, yes; and not exactly that either. The fact is, we have all been a good deal puzzled because the affair *is* so simple, and yet baffles us altogether."

"Perhaps it is the very simplicity of the thing which puts you at fault," said my friend.

"What nonsense you *do* talk!" replied the Prefect, laughing heartily.

"Perhaps the mystery is little *too* plain," said Dupin.

"Oh, good heavens! who ever heard of such an idea?"

"A little *too* self-evident."

"Ha! ha! ha!—ha! ha! ha!—ho! ho! ho!" roared our visitor, profoundly amused, "Oh, Dupin, you will be the death of me yet!"

"And what, after all, *is* the matter on hand?" I asked.

"Why, I will tell you," replied the Prefect, as he gave a long, steady, and contemplative puff, and settled himself in his chair. "I will tell you in a few words; but, before I begin, let me caution you that this is an affair demanding the greatest secrecy, and that I should most probably lose the position I now hold were it known that I confided it to any one."

"Proceed," said I.

"Or not," said Dupin.

"Well, then; I have received personal information, from a very high quarter that a certain document of the

last importance has been purloined from the royal apartments. The individual who purloined it is known; this beyond a doubt; he was seen to take it. It is known, also, that it still remains in his possession."

"How is this known?" asked Dupin.

"It is clearly inferred," replied the Prefect, "from the nature of the document, and from the non-appearance of certain results which would at once arise from its passing *out* of the robber's possession;—that is to say, from his employing it as he must design in the end to employ it."

"Be a little more explicit," I said.

"Well, I may venture so far as to say that the paper gives its holder a certain power in a certain quarter where such power is immensely valuable." The Prefect was fond of the cant of diplomacy.

"Still I do not quite understand," said Dupin.

"No? Well; the disclosure of the document to a third person who shall be nameless would bring in question the honour of a personage of most exalted station; and this fact gives the holder of the document an ascendency over the illustrious personage whose honour and peace are so jeopardised."

"But this ascendency," I interposed, "would depend upon the robber's knowledge of the loser's knowledge of the robber. Who would dare"—

"The thief," said G——, "is the Minister D——, who dares all things, those unbecoming as well as those becoming a man. The method of the theft was not less ingenious than bold. The document in question—a letter to be frank—had been received by the personage robbed while alone in the royal *boudoir*. During its perusal she was suddenly interrupted by the entrance of the other exalted personage from whom especially it was her wish to conceal it. After a hurried and vain endeavour to thrust it in a drawer, she was forced to place it, open as it was, upon a table. The address, however was uppermost, and the contents thus unexposed, the letter escaped notice. At this juncture enters the Minister D——. His lynx eye immediately perceives the paper, recognises the handwriting of the address, ob-

serves the confusion of the personage addressed, and fathoms her secret. After some business transactions, hurried through in his ordinary manner, he produces a letter somewhat similar to the one in question, opens it, pretends to read it, and then places it in close juxtaposition to the other. Again he converses for some fifteen minutes upon the public affairs. At length, in taking leave, he takes also from the table the letter to which he had no claim. Its rightful owner saw, but of course, dared not call attention to the act, in the presence of the third personage who stood at her elbow. The minister decamped; leaving his own letter—one of no importance—upon the table."

"Here then," said Dupin to me, "you have precisely what you demand to make the ascendency complete—the robber's knowledge of the loser's knowledge of the robber."

"Yes," replied the Prefect; "and the power thus attained has, for some months past, been wielded for political purposes to a very dangerous extent. The personage robbed is more thoroughly convinced every day of the necessity of reclaiming her letter. But this of course cannot be done openly. In fine, driven to despair, she has committed the matter to me."

"Than whom," said Dupin, amid a perfect whirlwind of smoke, "no more sagacious agent could, I suppose, be desired, or even imagined."

"You flatter me," replied the Prefect; "but it is possible that some such opinion may have been entertained."

"It is clear," said I, "as you observe, that the letter is still in possession of the minister; since it is this possession, and not any employment of the letter, which bestows the power. With the employment the power departs."

"True," said G——; "and upon this conviction I proceeded. My first care was to make thorough search of the minister's hotel; and here my chief embarrassment lay in the necessity of searching without his knowledge. Beyond all things, I have been warned of the danger which would result from giving him reason to suspect our design."

"But," said I, "you are quite *au fait* in these investiga-

tions. The Parisian police have done this thing often before."

"O yes; and for this reason I did not despair. The habits of the minister gave me, too, a great advantage. He is frequently absent from home all night. His servants are by no means numerous. They sleep at a distance from their master's apartment, and being chiefly Neapolitans, are readily made drunk. I have keys, as you know, with which I can open any chamber or cabinet in Paris. For three months a night has not passed, during the greater part of which I have not been engaged, personally, in ransacking the D—— Hotel. My honour is interested, and, to mention a great secret, the reward is enormous. So I did not abandon the search until I had become fully satisfied that the thief is a more astute man than myself. I fancy that I have investigated every nook and corner of the premises in which it is possible that the paper can be concealed."

"But is it not possible," I suggested, "that although the letter may be in possession of the minister, as it unquestionably is, he may have concealed it elsewhere than upon his own premises?"

"This is barely possible," said Dupin. "The present peculiar condition of affairs at court, and especially of those intrigues in which D—— is known to be involved, would render the instant availability of the document—its susceptibility of being produced at a moment's notice—a point of nearly equal importance with its possession."

"Its susceptibility of being produced?" said I.

"That is to say of being *destroyed*," said Dupin.

"True," I observed; "the paper is clearly then upon the premises. As for its being upon the person of the minister, we may consider that as out of the question."

"Entirely," said the Prefect. "He has been twice waylaid, as if by footpads, and his person rigorously searched under my own inspection."

"You might have spared yourself this trouble," said Dupin. "D——, I presume, is not altogether a fool, and, if not, must have anticipated these waylayings as a matter of course."

"Not *altogether* a fool" said G——"but then he's a poet, which I take to be only one remove from a fool."

"True," said Dupin, after a long and thoughtful whiff from his meerschaum, "although I have been guilty of certain doggerel myself."

"Suppose you detail," said I, "the particulars of your search."

"Why, the fact is, we took our time, and we searched *everywhere*. I have had long experience in these affairs. I took the entire building, room by room; devoting the nights of a whole week to each. We examined, first, the furniture of each apartment. We opened every possible drawer; and I presume you know that, to a properly trained police-agent, such a thing as a *secret* drawer is impossible. Any man is a dolt who permits a 'secret' drawer to escape him in a search of this kind. The thing is *so* plain. There is a certain amount of bulk—of space—to be accounted for in every cabinet. Then we have accurate rules. The fiftieth part of a line could not escape us. After the cabinets we took the chairs. The cushions we probed with the fine long needles you have seen me employ. From the tables we removed the tops."

"Why so!"

"Sometimes the top of a table, or other similarly arranged piece of furniture, is removed by the person wishing to conceal an article; then the leg is excavated, the article deposited within the cavity, and the top replaced. The bottoms and tops of bedposts are employed in the same way."

"But could not the cavity be detected by sounding!" I asked.

"By no means, if, when the article is deposited, a sufficient wadding of cotton be placed around it. Besides, in our case, we were obliged to proceed without noise."

"But you could not have removed—you could not have taken to pieces *all* articles of furniture in which it would have been possible to make a deposit in the manner you mention. A letter may be compressed into a thin spiral roll, not differing much in shape or bulk from a large knit-

ting-needle, and in this form it might be inserted into the rung of a chair, for example. You did not take to pieces all the chairs?"

"Certainly not; but we did better—we examined the rungs of every chair in the hotel, and, indeed, the jointings of every description of furniture, by the aid of a most powerful microscope. Had there been any traces of recent disturbance we should not have failed to detect it instantly. A single grain of gimlet-dust, for example, would have been as obvious as an apple. Any disorder in the glueing—any unusual gaping in the joints—would have sufficed to insure detection."

"I presume you looked to the mirrors, between the boards and the plates, and you probed the beds and the bedclothes, as well as the curtains and carpets."

"That of course; and when we had absolutely completed every particle of the furniture in this way, then we examined the house itself. We divided its entire surface into compartments, which we numbered, so that none might be missed; then we scrutinised each individual square inch throughout the premises, including the two houses immediately adjoining, with the microscope, as before."

"The two houses adjoining?" I exclaimed; "you must have had a great deal of trouble."

"We had; but the reward offered is prodigious."

"You include the *grounds* about the houses?"

"All the grounds are paved with brick. They gave us comparatively little trouble. We examined the moss between the bricks, and found it undisturbed."

"You looked among D——'s papers, of course, and into the books of the library?"

"Certainly; we opened every package and parcel; we not only opened every book, but we turned over every leaf in each volume, not contenting ourselves with a mere shake, according to the fashion of some of our police-officers. We also measured the thickness of every book-*cover*, with the most accurate admeasurement, and applied to each the most jealous scrutiny of the microscope. Had any of the bindings been recently meddled with, it would have been utterly

impossible that the fact should have escaped observation. Some five or six volumes, just from the hands of the binder, we carefully probed, longitudinally, with the needles."

"You explored the floors beneath the carpets?"

"Beyond doubt. We removed every carpet, and examined the boards with the microscope."

"And the paper on the walls?"

"Yes."

"You looked into the cellars?"

"We did."

"Then," I said, "you have been making a miscalculation, and the letter is *not* upon the premises, as you suppose."

"I fear you are right there," said the Prefect. "And now, Dupin, what would you advise me to do?"

"To make a thorough re-search of the premises."

"That is absolutely needless," replied G——. "I am not more sure that I breathe than I am that the letter is not at the Hotel."

"I have no better advice to give you," said Dupin. "You have, of course, an accurate description of the letter?"

"Oh yes!"—And here the Prefect, producing a memorandum-book, proceeded to read aloud a minute account of the internal, and especially of the external appearance of the missing document. Soon after finishing the perusal of this description, he took his departure, more entirely depressed in spirits than I had ever known the good gentleman before.

In about a month afterwards he paid us another visit, and found us occupied very nearly as before. He took a pipe and a chair and entered into some ordinary conversation. At length I said,—

"Well, but G——, what of the purloined letter? I presume you have at last made up your mind that there is no such thing as overreaching the Minister?"

"Confound him, say I—yes; I made the re-examination, however, as Dupin suggested—but it was all labour lost, as I knew it would be."

"How much was the reward offered, did you say?" asked Dupin.

"Why, a very great deal—a *very* liberal reward—I don't like to say how much, precisely; but one thing I *will* say, that I wouldn't mind giving my individual cheque for fifty thousand francs to any one who could obtain me that letter. The fact is, it is becoming of more and more importance every day; and the reward has been lately doubled. If it were trebled, however, I could do no more than I have done."

"Why, yes," said Dupin, drawlingly, between the whiffs of his meerschaum, "I really—think, G——, you have not exerted yourself—to the utmost in this matter. You might—do a little more, I think, eh?"

"How?—in what way?"

"Why—puff, puff—you might—puff, puff—employ counsel in the matter, eh?—puff, puff, puff. Do you remember the story they tell of Abernethy?"

"No; hang Abernethy!"

"To be sure! hang him and welcome. But, once upon a time, a certain rich miser conceived the design of sponging upon this Abernethy for a medical opinion. Getting up, for this purpose, an ordinary conversation in a private company, he insinuated the case to his physician as that of an imaginary individual.

"'We will suppose,' said the miser, 'that his symptoms are such and such; now, doctor, what would *you* have directed him to take?'

"'Take!' said Abernethy, 'why, take *advice*, to be sure.'"

"But," said the Prefect, a little discomposed, "*I* am *perfectly* willing to take advice, and to pay for it. I would *really* give fifty thousand francs to any who would aid me in the matter."

"In that case," replied Dupin, opening a drawer, and producing a cheque-book, "you may as well fill me up a cheque for the amount mentioned. When you have signed it, I will hand you the letter."

I was astounded. The Prefect appeared absolutely thunder-stricken. For some minutes he remained speechless and motionless, looking incredulously at my friend with

open mouth, and eyes that seemed starting from their sockets; then, apparently recovering himself in some measure, he seized a pen, and after several pauses and vacant stares, finally filled up and signed a cheque for fifty thousand francs, and handed it across the table to Dupin. The latter examined it carefully and deposited it in his pocket-book; then, unlocking an *escritoire*, took thence a letter and gave it to the Prefect. This functionary grasped it in a perfect agony of joy, opened it with a trembling hand, cast a rapid glance at its contents, and then scrambling and struggling to the door, rushed at length unceremoniously from the room and from the house, without having uttered a syllable since Dupin had requested him to fill up the cheque.

When he had gone my friend entered into some explanations.

"The Parisian police," he said, "are exceedingly able in their way. They are persevering, ingenious, cunning, and thoroughly versed in the knowledge which their duties seem chiefly to demand. Thus, when G—— detailed to us his mode of searching the premises at the Hotel D——, I felt entire confidence in his having made a satisfactory investigation—so far as his labours extended."

"So far as his labours extended?" said I.

"Yes," said Dupin. "The measures adopted were not only the best of their kind, but carried out to absolute perfection. Had the letter been deposited within the range of their search, these fellows would, beyond question, have found it."

I merely laughed, but he seemed quite serious in all that he said.

"The measures, then," he continued, "were good in their kind, and well executed, their defect lay in their being inapplicable to the case, and to the man. A certain set of highly ingenious resources are with the Prefect a sort of Procrustean bed, to which he forcibly adapts his designs. But he perpetually errs by being too deep or too shallow for the matter in hand, and many a schoolboy is a better reasoner than he. I knew one about eight years of age, whose success at guessing in the game of

'even and odd' attracted universal admiration. This game is simple, and is played with marbles. One player holds in his hand a number of these toys, and demands of another whether that number is even or odd. If the guess is right the guesser wins one, if wrong, he loses one. The boy to whom I allude won all the marbles of the school. Of course he had some principle of guessing, and this lay in mere observation and admeasurement of the astuteness of his opponents. For example, an arrant simpleton is his opponent, and holding up his closed hand asks, 'are they even or odd?" Our schoolboy replies 'odd,' and loses, but upon the second trial he wins, for he then says to himself, 'the simpleton had them even upon the first trial, and his amount of cunning is just sufficient to make him have them odd upon the second, I will therefore guess odd,' he guesses odd, and wins. Now with a simpleton a degree above the first he would have reasoned thus: 'This fellow finds that in the first instance I guessed odd, and in the second he will propose to himself upon the first impulse, a simple variation from even to odd, as did the first simpleton, but then a second thought will suggest that this is too simple a variation, and finally he will decide upon putting it even as before. I will therefore guess even,' he guesses even, and wins. Now this mode of reasoning in the schoolboy, whom his fellows termed 'lucky,' what in its last analysis is it?"

"It is merely," I said, "an identification of the reasoner's intellect with that of his opponent."

"It is," said Dupin, "and upon inquiring of the boy by what means he effected the *thorough* identification in which his success consisted, I received answer as follows: 'When I wish to find out how wise, or how stupid, or how good, or how wicked is any one, or what are his thoughts at the moment, I fashion the expression of my face as accurately as possible in accordance with the expression of his, and then wait to see what thoughts or sentiments arise in my mind or heart, as if to match or correspond with the expression.' This response of the schoolboy lies at the bottom of all the spurious profundity which has been attributed to Rochefoucauld, to La Bruyère, to Machiavelli, and to Campanella."

"And the identification," I said, "of the reasoner's intellect with that of his opponent depends, if I understand you aright, upon the accuracy with which the opponent's intellect is admeasured."

"For its practical value it depends upon this," replied Dupin, "and the Prefect and his cohort fail so frequently, first, by default of this identification, and secondly, by ill-admeasurement, or rather through non-admeasurement of the intellect with which they are engaged. They consider only their *own* ideas of ingenuity; and in searching for anything hidden, advert only to the modes in which *they* would have hidden it. They are right in this much—that their own ingenuity is a faithful representative of that of *the mass;* but when the cunning of the individual felon is diverse in character from their own, the felon foils them of course. This always happens when it is above their own, and very usually when it is below. They have no variation of principle in their investigations; at best, when urged by some unusual emergency, by some extraordinary reward, they extend or exaggerate their old modes of *practice*, without touching their principles. What, for example, in this case of D—— has been done to vary the principle of action? What is all this boring, and probing, and sounding, and scrutinising with the microscope, and dividing the surface of the building into registered square inches—what is it all but an exaggeration *of the application* of the one principle or set of principles of search, which are based upon the one set of notions regarding human ingenuity, to which the Prefect in the long routine of his duty has been accustomed? Do you not see he has taken it for granted that *all* men proceed to conceal a letter—not exactly in a gimlet-hole bored in a chair-leg—but, at least, in *some* out-of-the-way hole or corner suggested by the same tenor of thought which would urge a man to secrete a letter in a gimlet-hole bored in a chair-leg? And do you not see also that such *recherché* nooks for concealment are adapted only for ordinary occasions, and would be adopted only by ordinary intellects, for, in all cases of concealment, a disposal of the article concealed, a disposal of it in this *recherché*

manner, is in the very first instance presumable and presumed, and thus its discovery depends, not at all upon the acumen, but altogether upon the mere care, patience, and determination of the seekers, and where the case is of importance, or what amounts to the same thing in the policial eyes, when the reward is of magnitude, the qualities in question have *never* been known to fail? You will now understand what I meant in suggesting that had the purloined letter been hidden anywhere within the limits of the Prefect's examination—in other words, had the principle of its concealment been comprehended within the principles of the Prefect, its discovery would have been a matter altogether beyond question. This functionary, however, has been thoroughly mystified, and the remote source of his defeat lies in the supposition that the Minister is a fool because he has acquired renown as a poet. All fools are poets, this the Prefect *feels*, and he is merely guilty of a *non distributio medii* in thence inferring that all poets are fools."

"But is this really the poet?" I asked. "There are two brothers, I know, and both have attained reputation in letters. The minister, I believe, has written learnedly on the Differential Calculus. He is a mathematician and no poet."

"You are mistaken; I know him well; he is both. As poet *and* mathematician he would reason well; as mere mathematician he could not have reasoned at all, and thus would have been at the mercy of the Prefect."

"You surprise me," I said, "by these opinions, which have been contradicted by the voice of the world. You do not mean to set at naught the well-digested idea of centuries. The mathematical reason has long been regarded as *the* reason *par excellence*."

"'*Il y a à parier*,'" replied Dupin, quoting from Chamfort, "'*que toute idée publique, toute convention reçue, est une sottise, car elle a convenu au plus grand nombre*.' The mathematicians, I grant you, have done their best to promulgate the popular error to which you allude, and which is none the less an error for its promulgation as truth.

With an art worthy a better cause, for example, they have insinuated the term 'analysis' into application to algebra. The French are the originators of this particular deception, but if a term is of any importance, if words derive any value from applicability, then 'analysis' conveys 'algebra' about as much as, in Latin, '*ambitus*' implies 'ambition,' '*religio*' 'religion,' or '*homines honesti*,' a set of *honourable* men."

"You have a quarrel on hand, I see," said I, "with some of the algebraists of Paris—but proceed."

"I dispute the availability, and thus the value of that reason which is cultivated in any especial form other than the abstractly logical. I dispute in particular the reason educed by mathematical study. The mathematics are the science of form and quantity, mathematical reasoning is merely logic applied to observation upon form and quantity. The great error lies in supposing that even the truths of what is called *pure* algebra are abstract or general truths. And this error is so egregious that I am confounded at the universality with which it has been received. Mathematical axioms are *not* axioms of general truth. What is true of *relation*—of form and quantity—is often grossly false in regard to morals, for example. In this latter science it is very usually *un*true that the aggregated parts are equal to the whole. In chemistry also the axiom fails. In the consideration of motive it fails, for two motives, each of a given value, have not necessarily a value when united equal to the sum of their values apart. There are numerous other mathematical truths which are only truths within the limits of *relation*. But the mathematician argues from his *finite truths*, through habit, as if they were of an absolutely general applicability—as the world indeed imagines them to be. Bryant, in his very learned 'Mythology,' mentions an analogous source of error, when he says that 'although the Pagan fables are not believed, yet we forget ourselves continually, and make inferences from them as existing realities.' With the algebraists, however, who are Pagans themselves, the 'Pagan fables' *are* believed, and the inferences are made, not so much through lapse of memory as

through an unaccountable addling of the brains. In short, I never yet encountered the mere mathematician who could be trusted out of equal roots, or one who did not clandestinely hold it as a point of his faith that x^2+px was absolutely and unconditionally equal to q. Say to one of these gentlemen, by way of experiment, if you please, that you believe occasions may occur where x^2+px is *not* altogether equal to q, and having made him understand what you mean, get out of his reach as speedily as convenient, for beyond doubt he will endeavour to knock you down.

"I mean to say," continued Dupin, while I merely laughed at his last observations, "that if the minister had been no more than a mathematician, the Prefect would have been under no necessity of giving me this check. I knew him, however, as both mathematician and poet, and my measures were adapted to his capacity, with reference to the circumstances by which he was surrounded. I knew him as a courtier, too, and as a bold *intrigant*. Such a man, I considered, could not fail to be aware of the ordinary policial modes of action. He could not have failed to anticipate—and events have proved that he did not fail to anticipate—the waylayings to which he was subjected. He must have foreseen, I reflected, the secret investigations of his premises. His frequent absences from home at night, which were hailed by the Prefect as certain aids to his success, I regarded only as *ruses*, to afford opportunity for thorough search to the police, and thus the sooner to impress them with the conviction to which G——, in fact, did finally arrive—the conviction that the letter was not upon the premises. I felt, also, that the whole train of thought which I was at some pains in detailing to you just now, concerning the invariable principle of policial action in searches for articles concealed—I felt that this whole train of thought would necessarily pass through the mind of the Minister. It would imperatively lead him to despise all the ordinary *nooks* of concealment. *He* could not, I reflected, be so weak as not to see that the most intricate and remote recess of his hotel would be as open as his commonest closets to the eyes, to the probes, to the gimlets, and to the microscopes of the

Prefect. I saw, in fine, that he would be driven, as a matter of course, to *simplicity*, if not deliberately induced to it as a matter of choice. You will remember, perhaps, how desperately the Prefect laughed when I suggested, upon our first interview, that it was just possible this mystery troubled him so much on account of its being so *very* self-evident."

"Yes," said I, "I remember his merriment well. I really thought he would have fallen into convulsions."

"The material world," continued Dupin, "abounds with very strict analogies to the immaterial; and thus some colour of truth has been given to the rhetorical dogma that metaphor or simile may be made to strengthen an argument as well as to embellish a description. The principle of the *vis inertiæ*, for example, seems to be identical in physics and metaphysics. It is not more true in the former that a large body is with more difficulty set in motion than a smaller one, and that its subsequent *momentum* is commensurate with this difficulty, than it is, in the latter, that intellects of the vaster capacity, while more forcible, more constant, and more eventful in their movements than those of inferior grade, are yet the less readily moved, and more embarrassed and full of hesitation in the first few steps of their progress. Again; have you ever noticed which of the street signs over the shop-doors are the most attractive of attention?"

"I have never given the matter a thought," I said.

"There is a game of puzzles," he resumed, "which is played upon a map. One party playing requires another to find a given word—the name of town, river, state, or empire—any word, in short, upon the motley and perplexed surface of the chart. A novice in the game generally seeks to embarrass his opponents by giving them the most minutely lettered names, but the adept selects such words as stretch, in large characters, from one end of the chart to the other. These, like the over-largely lettered signs and placards of the street, escape observation by dint of being excessively obvious; and here the physical oversight is precisely analogous with the moral inapprehension by which the intellect suffers to pass unnoticed those considerations which are too obtrusively and too palpably self-evident. But this is a point,

it appears, somewhat above or beneath the understanding of the Prefect. He never once thought it probable, or possible, that the Minister had deposited the letter immediately beneath the nose of the whole world, by way of best preventing any portion of that world from perceiving it.

"But the more I reflected upon the daring, dashing, and discriminating ingenuity of D——; upon the fact that the document must always have been *at hand* if he intended to use it to good purpose; and upon the decisive evidence, obtained by the Prefect, that it was not hidden within the limits of that dignitary's ordinary search—the more satisfied I became that, to conceal this letter, the Minister had resorted to the comprehensive and sagacious expedient of not attempting to conceal it at all.

"Full of these ideas, I prepared myself with a pair of green spectacles, and called one fine morning, quite by accident, at the Ministerial hotel. I found D—— at home, yawning, lounging, and dawdling, as usual, and pretending to be in the last extremity of *ennui*. He is, perhaps, the most really energetic human being now alive—but that is only when nobody sees him.

"To be even with him, I complained of my weak eyes, and lamented the necessity of the spectacles, under cover of which I cautiously and thoroughly surveyed the whole apartment, while seemingly intent only upon the conversation of my host.

"I paid especial attention to a large writing-table near which he sat, and upon which lay confusedly some miscellaneous letters and other papers, with one or two musical instruments and a few books. Here, however, after a long and very deliberate scrutiny, I saw nothing to excite particular suspicion.

"At length my eyes, in going the circuit of the room, fell upon a trumpery filagree card-rack of pasteboard that hung dangling by a dirty blue ribbon from a little brass knob just beneath the middle of the mantelpiece. In this rack, which had three or four compartments, were five or six visiting cards and a solitary letter. This last was much soiled and crumpled. It was torn nearly in two, across

the middle—as if a design, in the first instance, to tear it entirely up as worthless, had been altered, or stayed, in the second. It had a large black seal, bearing the D—— cipher *very* conspicuously, and was addressed, in a diminutive female hand, to D——, the minister, himself. It was thrust carelessly, and even, as it seemed, contemptuously, into one of the uppermost divisions of the rack.

"No sooner had I glanced at this letter than I concluded it to be that of which I was in search. To be sure, it was to all appearance radically different from the one of which the Prefect had read us so minute a description. Here the seal was large and black, with the D—— cipher; there it was small and red, with the ducal arms of the S—— family. Here the address, to the Minister, was diminutive and feminine; there the superscription, to a certain royal personage, was markedly bold and decided; the size alone formed a point of correspondence. But, then, the *radicalness* of these differences, which was excessive; the dirt; the soiled and torn condition of the paper, so inconsistent with the *true* methodical habits of D——, and so suggestive of a design to delude the beholder into an idea of the worthlessness of the document; these things, together with the hyper-obtrusive situation of this document, full in the view of every visitor, and thus exactly in accordance with the conclusions to which I had previously arrived: these things, I say, were strongly corroborative of suspicion in one who came with the intention to suspect.

"I protracted my visit as long as possible, and while I maintained a most animated discussion with the Minister upon a topic which I knew well had never failed to interest and excite him, I kept my attention really rivetted upon the letter. In this examination I committed to memory its external appearance and arrangement in the rack; and also fell, at length, upon a discovery which set at rest whatever trivial doubt I might have entertained. In scrutinising the edges of the paper I observed them to be more *chafed* than seemed necessary. They presented the *broken* appearance which is manifested when a stiff paper, having been once folded and pressed with a folder, is refolded in a reversed

direction, in the same creases or edges which had formed the original fold. This discovery was sufficient. It was clear to me that the letter had been turned as a glove, inside out, re-directed and re-sealed. I bade the Minister good morning and took my departure at once, leaving a gold snuff-box upon the table.

"The next morning I called for the snuff-box, when we resumed quite eagerly the conversation of the preceding day. While thus engaged, however, a loud report as if of a pistol, was heard immediately beneath the windows of the hotel, and was succeeded by a series of fearful screams, and the shoutings of a terrified mob. D—— rushed to a casement, threw it open and looked out. In the meantime I stepped to the card-rack, took the letter, put it in my pocket, and replaced it by a *facsimile* (so far as regards externals), which I had carefully prepared at my lodgings—imitating the D—— cipher very readily by means of a seal formed of bread.

"The disturbance in the street had been occasioned by the frantic behaviour of a man with a musket. He had fired it among a crowd of women and children. It proved, however, to have been without ball, and the fellow was suffered to go his way as a lunatic or a drunkard. When he had gone, D—— came from the window, whither I had followed him immediately upon securing the object in view. Soon afterwards I bade him farewell. The pretended lunatic was a man in my own pay."

"But what purpose had you," I asked, "in replacing the letter by a *facsimile*? Would it not have been better at the first visit to have seized it openly, and departed?"

"D——," replied Dupin, "is a desperate man and a man of nerve. His hotel, too, is not without attendants devoted to his interests. Had I made the wild attempt you suggest I might never have left the Ministerial presence alive. The good people of Paris might have heard of me no more. But I had an object apart from these considerations. You know my political prepossessions. In this matter, I act as a partisan of the lady concerned. For eighteen months the Minister has had her in his power.

She has now him in hers—since, being unaware that the letter is not in his possession, he will proceed with his exactions as if it was. Thus will he inevitably commit himself at once to his political destruction. His downfall, too, will not be more precipitate than awkward. It is all very well to talk about the *facilis descensus Averni*, but in all kinds of climbing, as Catalani said of singing, it is far more easy to get up than to come down. In the present instance I have no sympathy—at least no pity—for him who descends. He is that *monstrum horrendum*, an unprincipled man of genius. I confess, however, that I should like very well to know the precise character of his thoughts, when, being defied by her whom the Prefect terms 'a certain personage,' he is reduced to opening the letter which I left for him in the card-rack."

"How? did you put anything particular in it?"

"Why—it did not seem altogether right to leave the interior blank—that would have been insulting. D——, at Vienna, once did me an evil turn, which I told him, quite good-humouredly, that I should remember. So, as I knew he would feel some curiosity in regard to the identity of the person who had outwitted him, I thought it a pity not to give him a clue. He is well acquainted with my MS., and I just copied into the middle of the blank sheet the words—

"'—— Un dessein si funeste,
S'il n'est digne d'Atrée, est digne de Thyeste.'

They are to be found in Crébillon's 'Atrée.'"

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